

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125073.D
 Acq On : 17 Aug 2021 17:30
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081721

Quant Time: Aug 17 18:18:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 17 16:45:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	147353	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	536124	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	231738	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	377734	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	217641	20.000	ng	0.00
86) Perylene-d12	15.574	264	188297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	736288	74.649	ng	0.00
7) Phenol-d6	6.540	99	885507	72.988	ng	0.00
23) Nitrobenzene-d5	7.481	82	767845	79.242	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	167490	77.414	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1182081	67.990	ng	0.00
79) Terphenyl-d14	13.027	244	977210	64.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	187052	37.359	ng	# 100
3) Pyridine	3.493	79	506283	37.256	ng	90
4) n-Nitrosodimethylamine	3.446	42	270088	37.063	ng	# 52
6) Aniline	6.587	93	549344	35.858	ng	# 94
8) 2-Chlorophenol	6.704	128	369307	37.402	ng	# 79
9) Benzaldehyde	6.475	77	322009	35.090	ng	94
10) Phenol	6.551	94	471390	34.755	ng	96
11) bis(2-Chloroethyl)ether	6.657	93	380060	36.783	ng	86
12) 1,3-Dichlorobenzene	6.863	146	388802	36.947	ng	96
13) 1,4-Dichlorobenzene	6.939	146	395881	37.552	ng	95
14) 1,2-Dichlorobenzene	7.092	146	361701	35.635	ng	95
15) Benzyl Alcohol	7.057	79	358996	36.279	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	845514	36.671	ng	98
17) 2-Methylphenol	7.163	107	323966	36.585	ng	98
18) Hexachloroethane	7.439	117	151211	38.067	ng	96
19) n-Nitroso-di-n-propyla...	7.334	70	278029	35.302	ng	# 84
20) 3+4-Methylphenols	7.316	107	402579	35.642	ng	# 87
22) Acetophenone	7.328	105	501967	36.110	ng	93
24) Nitrobenzene	7.504	77	426692	38.980	ng	90
25) Isophorone	7.739	82	746010	35.369	ng	# 88
26) 2-Nitrophenol	7.816	139	172673	43.022	ng	# 77
27) 2,4-Dimethylphenol	7.845	122	303330	37.398	ng	90
28) bis(2-Chloroethoxy)met...	7.951	93	407753	36.131	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	281452	37.367	ng	94
30) 1,2,4-Trichlorobenzene	8.145	180	295056	37.085	ng	97
31) Naphthalene	8.228	128	985612	36.611	ng	98
32) Benzoic acid	7.939	122	216401	40.027	ng	87
33) 4-Chloroaniline	8.269	127	394247	36.172	ng	# 90
34) Hexachlorobutadiene	8.345	225	171944	38.025	ng	98
35) Caprolactam	8.633	113	84120	34.402	ng	# 54
36) 4-Chloro-3-methylphenol	8.739	107	311015	35.339	ng	91
37) 2-Methylnaphthalene	8.916	142	638817	36.258	ng	100
38) 1-Methylnaphthalene	9.016	142	600520	36.037	ng	95
40) 1,2,4,5-Tetrachloroben...	9.081	216	249980	38.272	ng	99
41) Hexachlorocyclopentadiene	9.069	237	133562	41.135	ng	93
43) 2,4,6-Trichlorophenol	9.186	196	184400	39.215	ng	97

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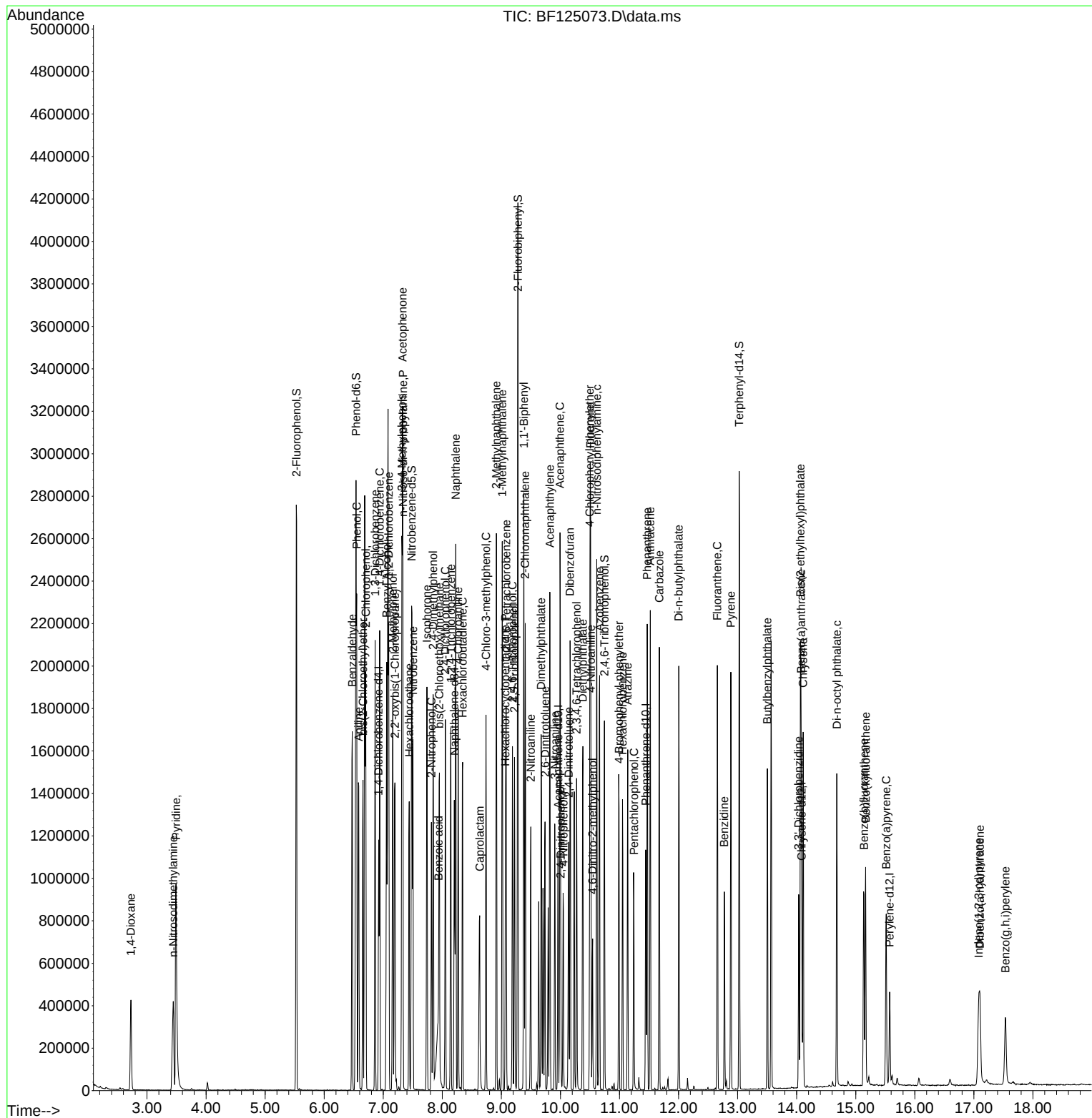
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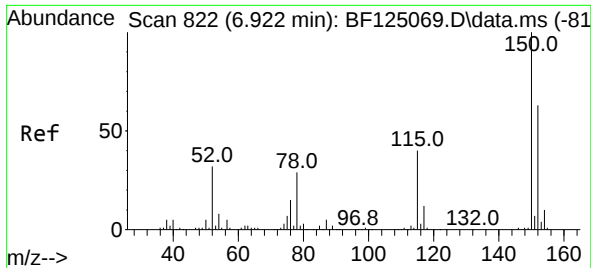
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	191344	38.241	ng	95
46) 1,1'-Biphenyl	9.380	154	728511	37.515	ng	97
47) 2-Chloronaphthalene	9.404	162	560568	37.735	ng	99
48) 2-Nitroaniline	9.498	65	201831	42.178	ng	84
49) Acenaphthylene	9.822	152	902501	37.551	ng	99
50) Dimethylphthalate	9.675	163	583463	36.575	ng	97
51) 2,6-Dinitrotoluene	9.739	165	126576	40.049	ng	# 83
52) Acenaphthene	9.992	154	548194	37.551	ng	98
53) 3-Nitroaniline	9.904	138	157094	39.866	ng	# 76
54) 2,4-Dinitrophenol	10.004	184	49600	36.096	ng	# 45
55) Dibenzofuran	10.163	168	798252	37.343	ng	97
56) 4-Nitrophenol	10.051	139	126150	39.613	ng	# 79
57) 2,4-Dinitrotoluene	10.139	165	158486	42.111	ng	# 95
58) Fluorene	10.510	166	562216	36.153	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.275	232	141244	39.002	ng	# 97
60) Diethylphthalate	10.380	149	623618	36.635	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	260900	37.026	ng	91
62) 4-Nitroaniline	10.516	138	133976	37.536	ng	# 84
63) Azobenzene	10.663	77	716264	37.052	ng	92
65) 4,6-Dinitro-2-methylph...	10.545	198	68415	38.537	ng	98
66) n-Nitrosodiphenylamine	10.616	169	509129	37.782	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	156016	39.194	ng	96
68) Hexachlorobenzene	11.051	284	169849	38.831	ng	94
69) Atrazine	11.139	200	131579	37.070	ng	95
70) Pentachlorophenol	11.245	266	101602	39.708	ng	96
71) Phenanthrene	11.469	178	761336	37.609	ng	97
72) Anthracene	11.522	178	754601	37.425	ng	99
73) Carbazole	11.674	167	762934	36.550	ng	99
74) Di-n-butylphthalate	12.004	149	893021	38.028	ng	99
75) Fluoranthene	12.657	202	757204	37.587	ng	95
77) Benzidine	12.774	184	317772	33.962	ng	97
78) Pyrene	12.886	202	769048	35.279	ng	98
80) Butylbenzylphthalate	13.504	149	320103	36.477	ng	91
81) Benzo(a)anthracene	14.074	228	530576	38.360	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	172168	37.075	ng	98
83) Chrysene	14.110	228	533327	37.986	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	401593	38.549	ng	99
85) Di-n-octyl phthalate	14.680	149	655734	43.471	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	317000	48.590	ng	96
88) Benzo(b)fluoranthene	15.139	252	442603	34.636	ng	98
89) Benzo(k)fluoranthene	15.168	252	447883	37.025	ng	# 97
90) Benzo(a)pyrene	15.515	252	390078	36.425	ng	97
91) Dibenzo(a,h)anthracene	17.104	278	300212	48.481	ng	98
92) Benzo(g,h,i)perylene	17.533	276	256023	42.466	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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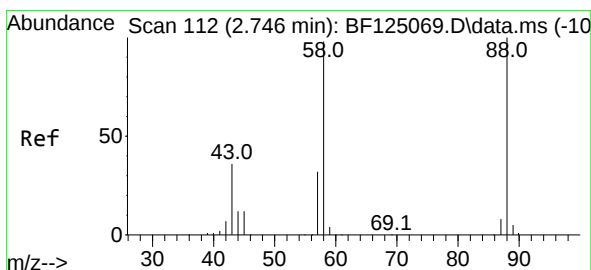
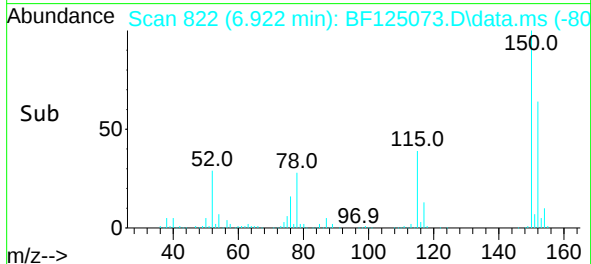
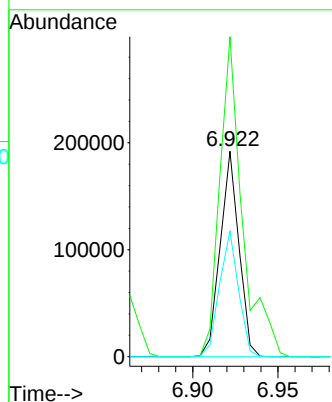
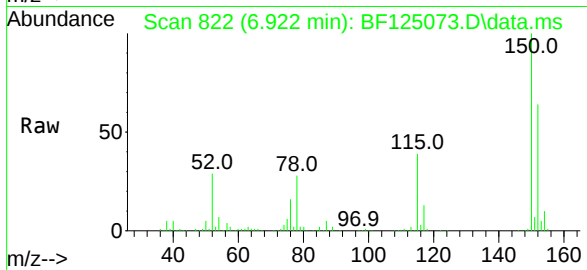




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.000 min
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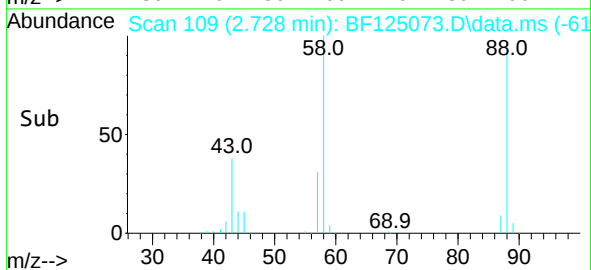
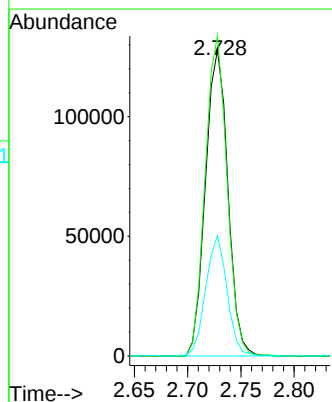
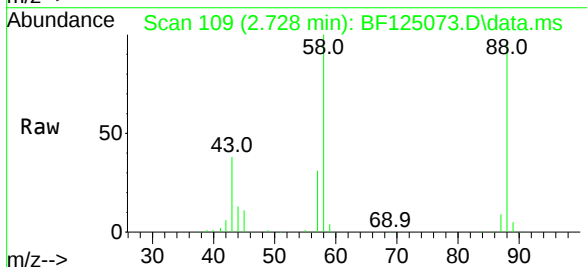
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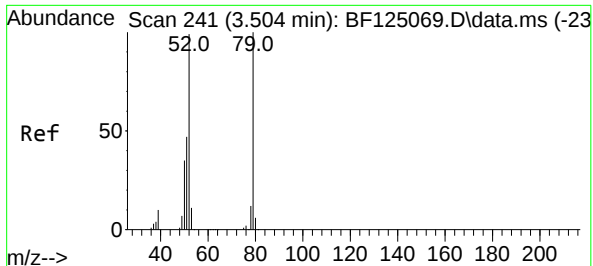
Tgt Ion:152 Resp: 147353
 Ion Ratio Lower Upper
 152 100
 150 155.7 117.6 176.4
 115 61.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.359 ng
 RT: 2.728 min Scan# 109
 Delta R.T. -0.018 min
 Lab File: BF125073.D
 Acq: 17 Aug 2021 17:30

Tgt Ion: 88 Resp: 187052
 Ion Ratio Lower Upper
 88 100
 58 101.7 0.0 0.0#
 43 37.5 0.0 0.0#

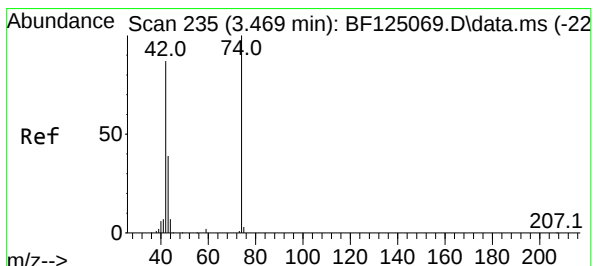
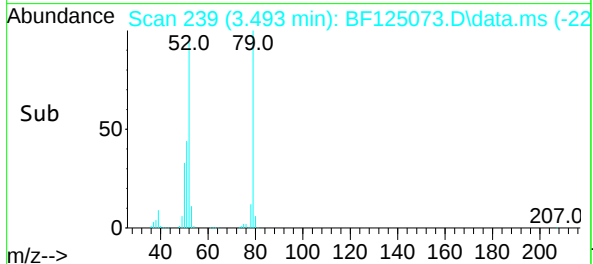
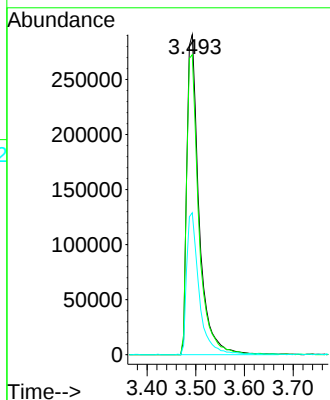
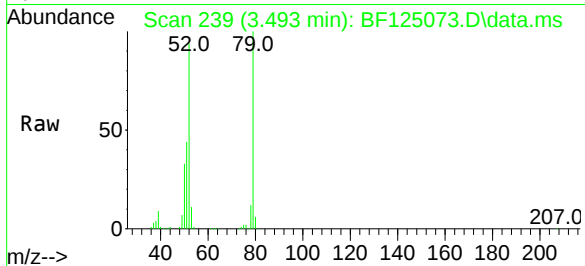




#3
Pyridine
Concen: 37.256 ng
RT: 3.493 min Scan# 239
Delta R.T. -0.012 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

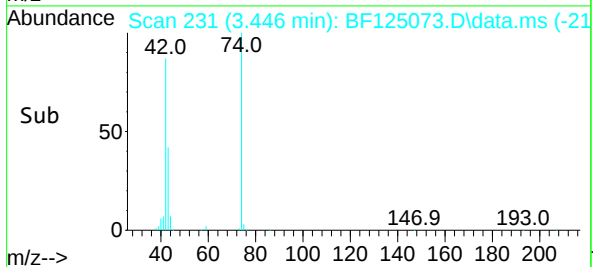
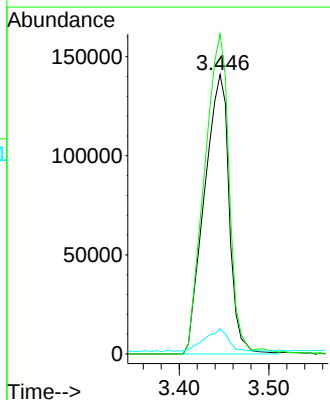
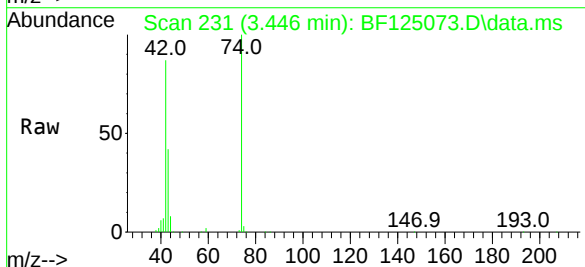
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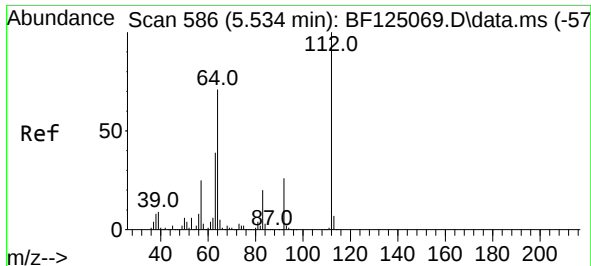
Tgt Ion: 79 Resp: 506283
Ion Ratio Lower Upper
79 100
52 93.7 70.3 105.5
51 44.3 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 37.063 ng
RT: 3.446 min Scan# 231
Delta R.T. -0.024 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion: 42 Resp: 270088
Ion Ratio Lower Upper
42 100
74 114.5 59.0 88.6#
44 9.1 0.0 0.0#

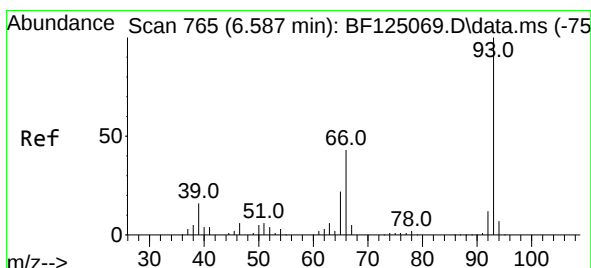
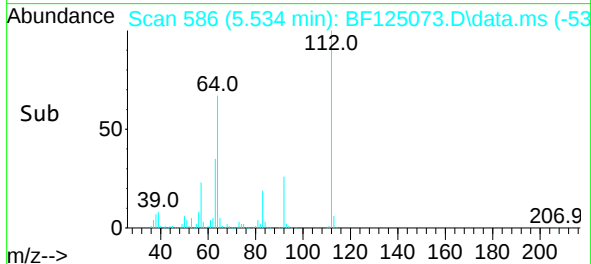
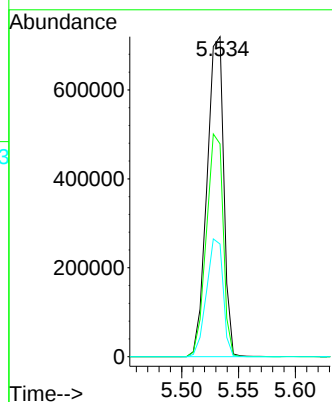
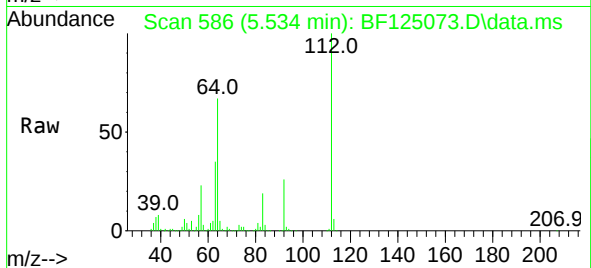




#5
2-Fluorophenol
Concen: 74.649 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

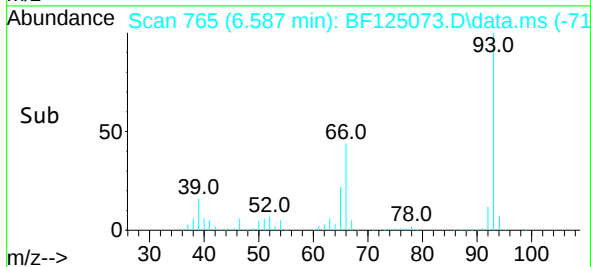
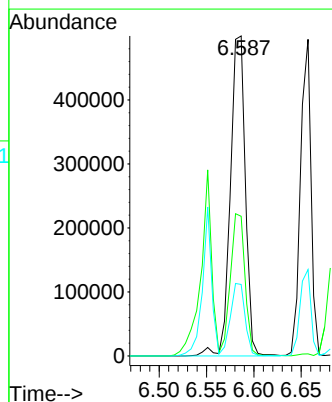
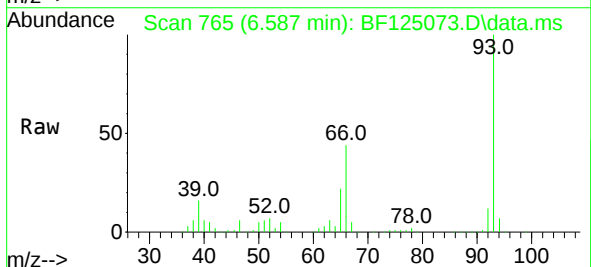
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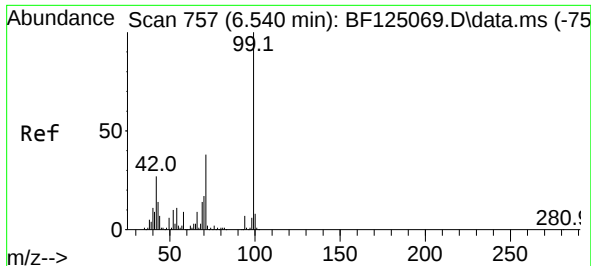
Tgt Ion:112 Resp: 736288
Ion Ratio Lower Upper
112 100
64 66.5 44.2 66.2#
63 35.2 26.2 39.2



#6
Aniline
Concen: 35.858 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion: 93 Resp: 549344
Ion Ratio Lower Upper
93 100
66 43.7 32.7 49.1
65 22.3 14.2 21.4#

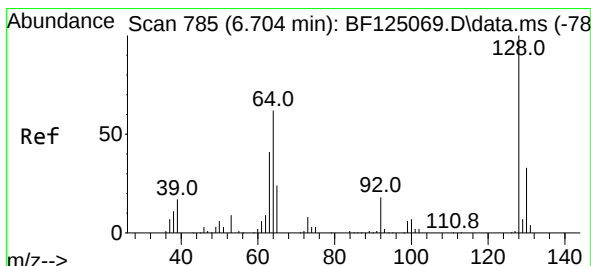
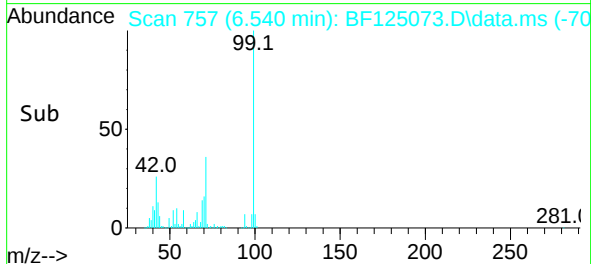
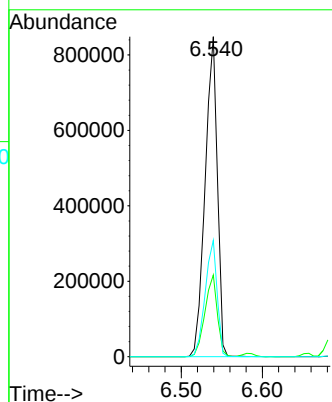
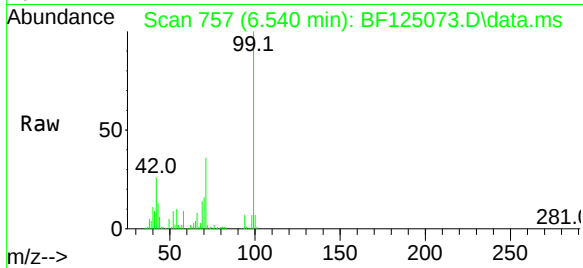




#7
Phenol-d6
Concen: 72.988 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

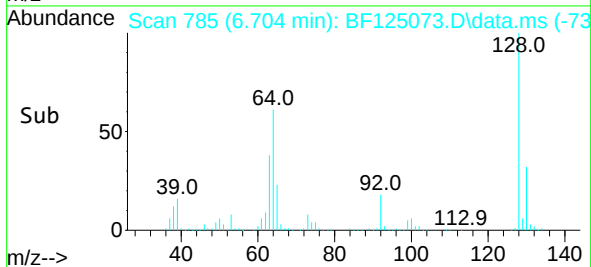
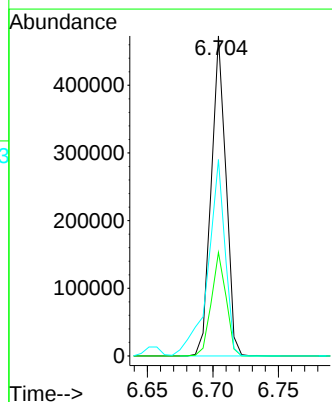
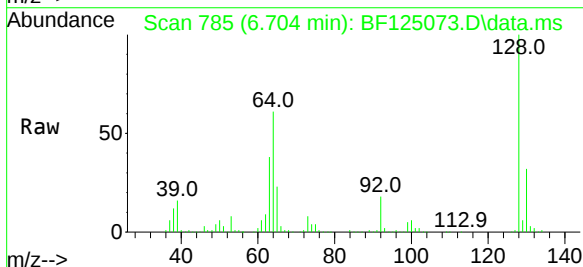
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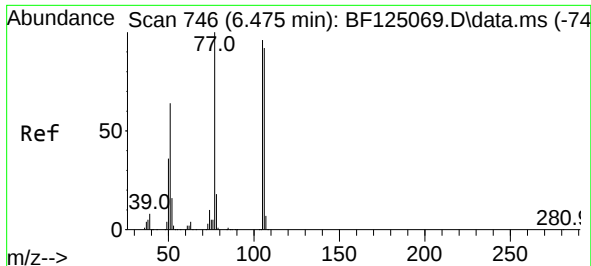
Tgt Ion: 99 Resp: 885507
Ion Ratio Lower Upper
99 100
42 25.6 23.5 35.3
71 36.4 25.6 38.4



#8
2-Chlorophenol
Concen: 37.402 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion: 128 Resp: 369307
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 61.3 20.3 60.3#

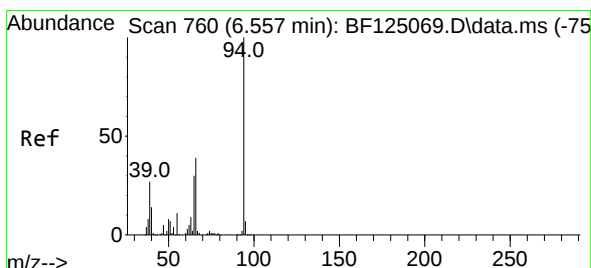
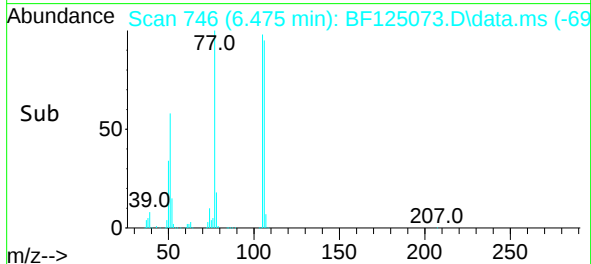
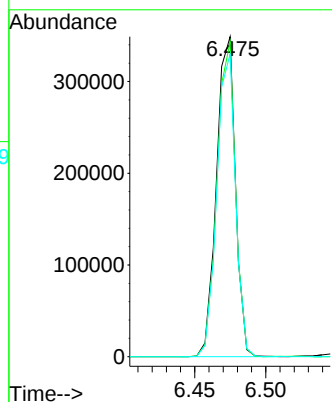
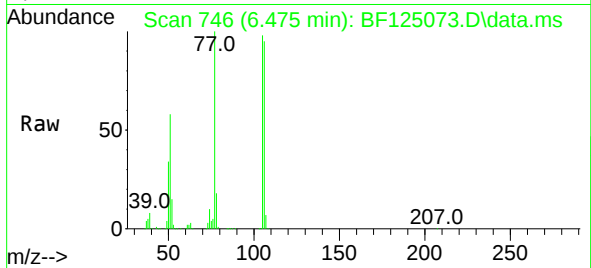




#9
Benzaldehyde
Concen: 35.090 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
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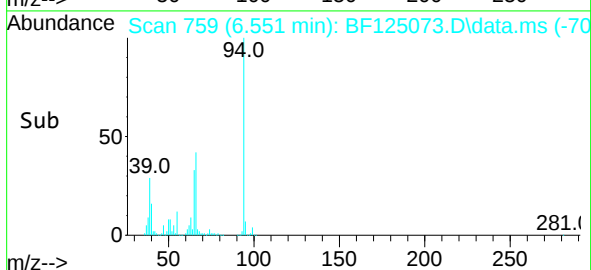
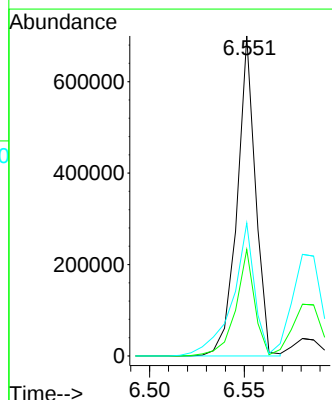
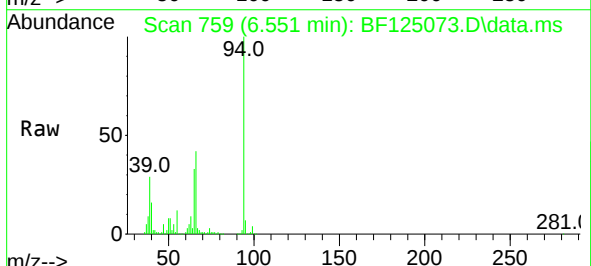
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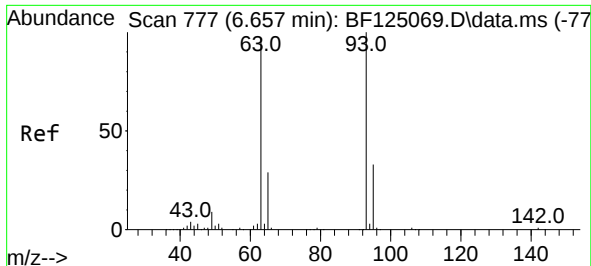
Tgt Ion: 77 Resp: 322009
Ion Ratio Lower Upper
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105 98.3 75.9 115.9
106 94.6 84.0 124.0



#10
Phenol
Concen: 34.755 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 471390
Ion Ratio Lower Upper
94 100
65 33.3 9.3 49.3
66 41.5 20.3 60.3

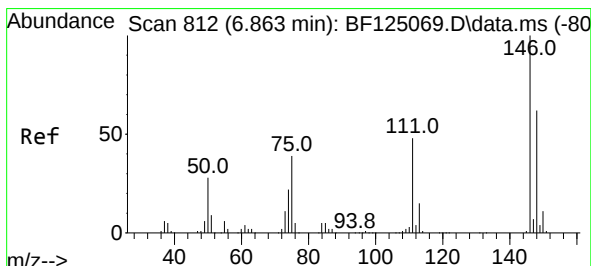
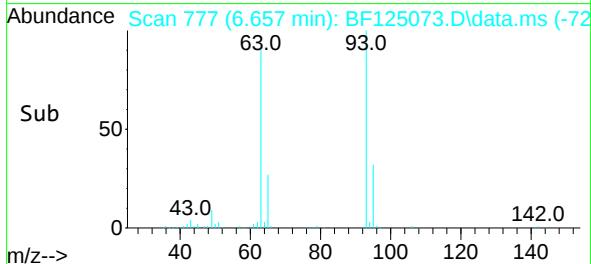
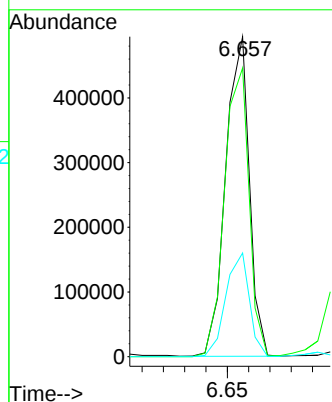
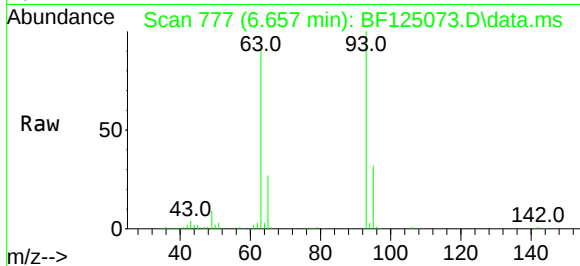




#11
bis(2-Chloroethyl)ether
Concen: 36.783 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

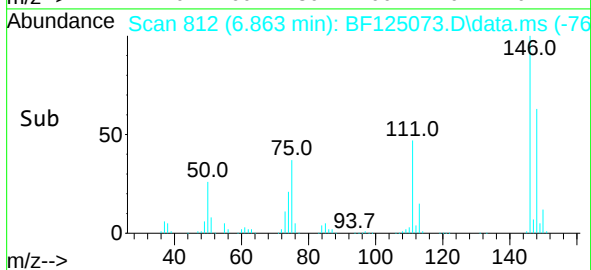
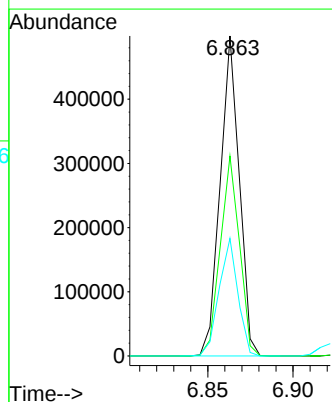
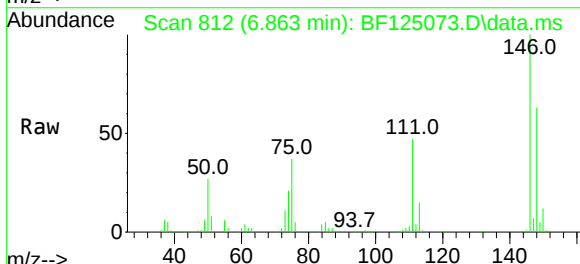
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

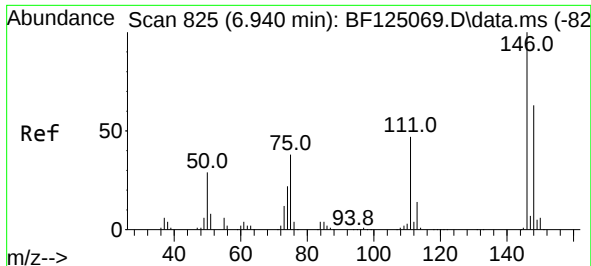
Tgt Ion: 93	Resp: 380060
Ion Ratio	Lower Upper
93 100	
63 90.2	54.4 94.4
95 32.4	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 36.947 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:146	Resp: 388802		
Ion Ratio	Lower	Upper	
146 100			
148 62.5	49.7	74.5	
75 36.8	25.2	37.8	

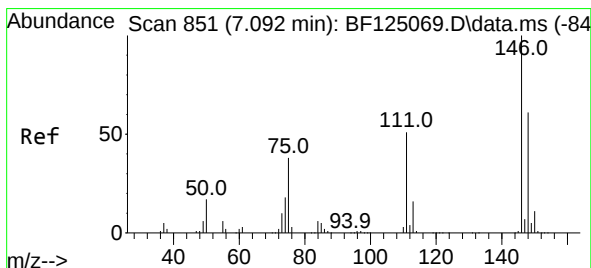
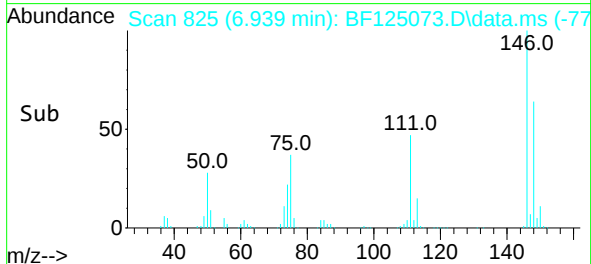
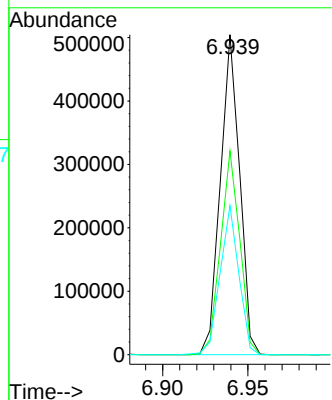
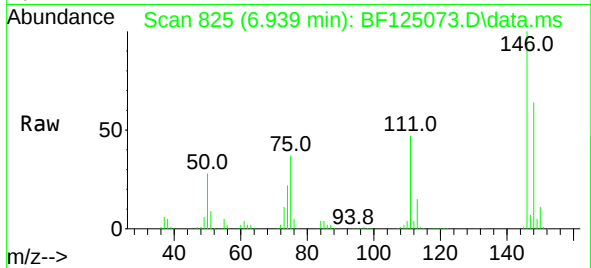




#13
1,4-Dichlorobenzene
Concen: 37.552 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

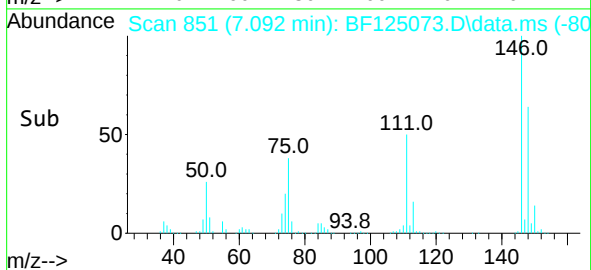
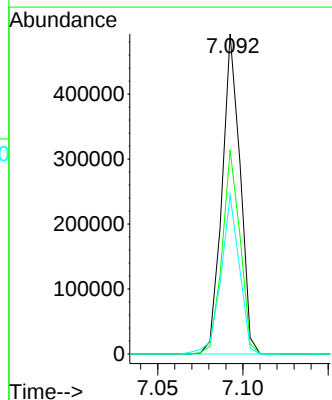
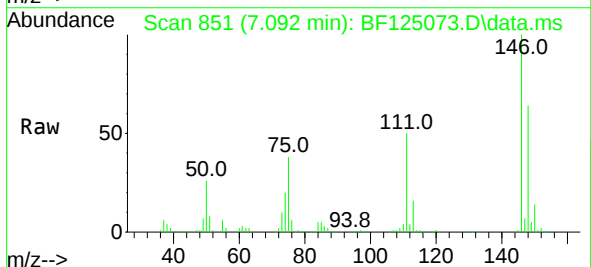
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

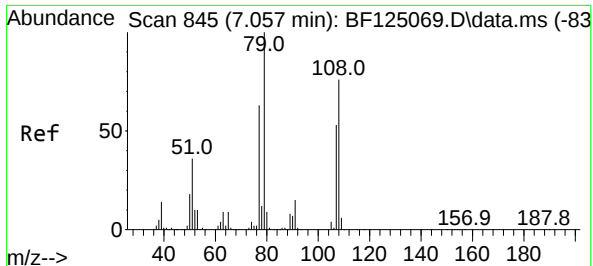
Tgt Ion:146 Resp: 395881
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 46.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 35.635 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:146 Resp: 361701
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 49.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 36.279 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

Instrument :

BNA_F

ClientSampleId :

ICVBF081721

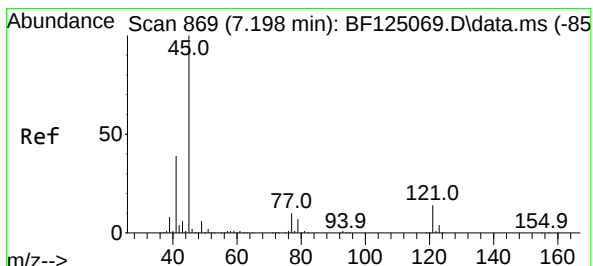
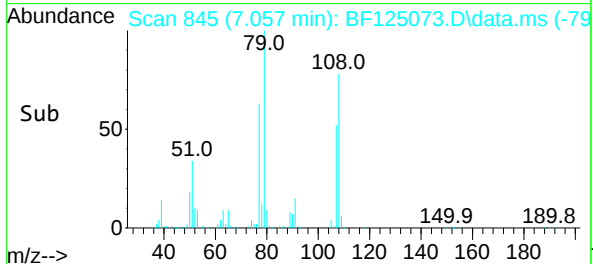
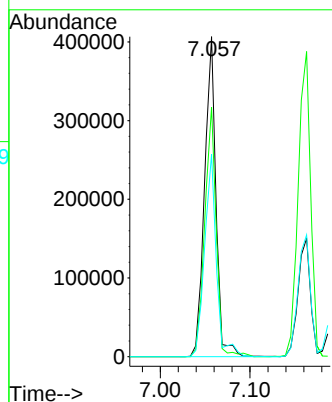
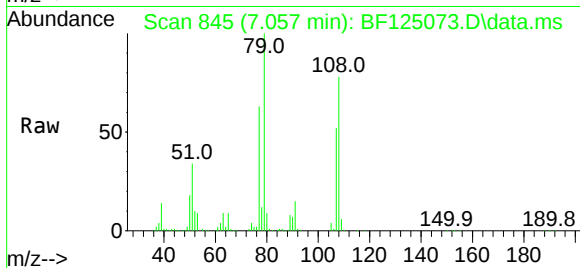
Tgt Ion: 79 Resp: 358996

Ion Ratio Lower Upper

79 100

108 78.0 60.4 90.6

77 63.3 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.671 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

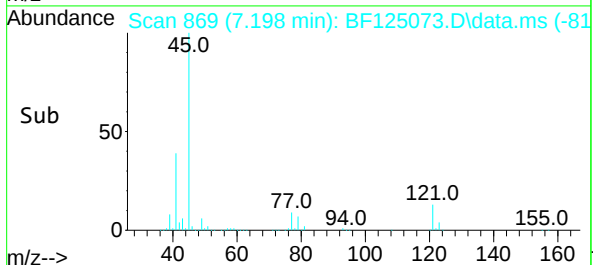
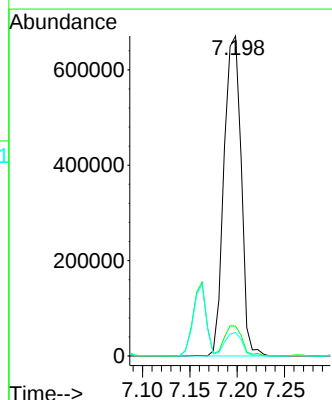
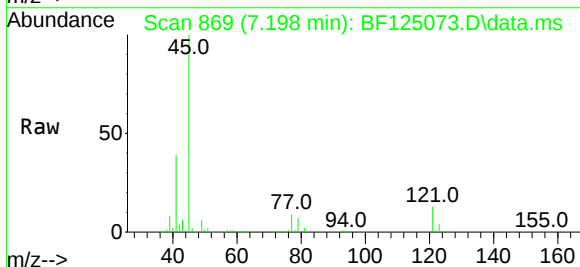
Tgt Ion: 45 Resp: 845514

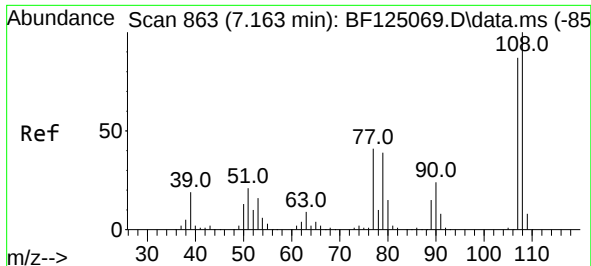
Ion Ratio Lower Upper

45 100

77 9.3 0.0 30.6

79 7.3 0.0 27.5

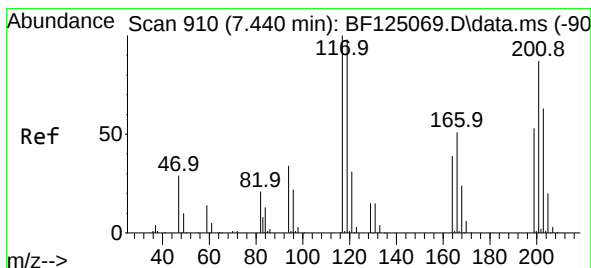
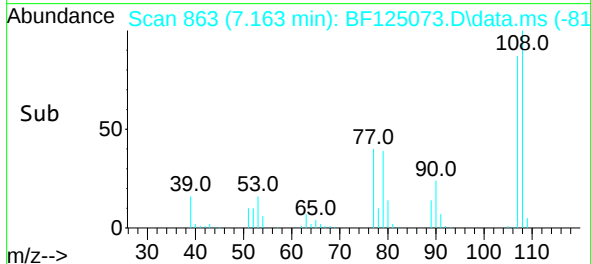
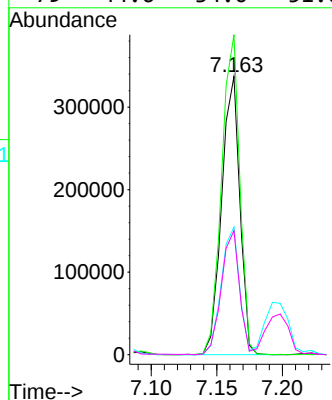
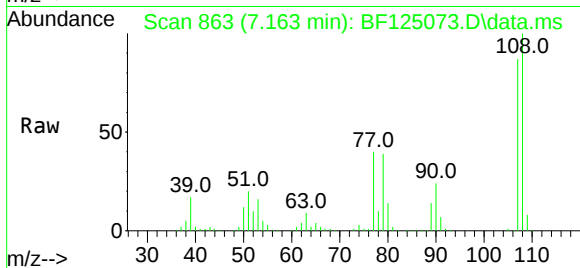




#17
2-Methylphenol
Concen: 36.585 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

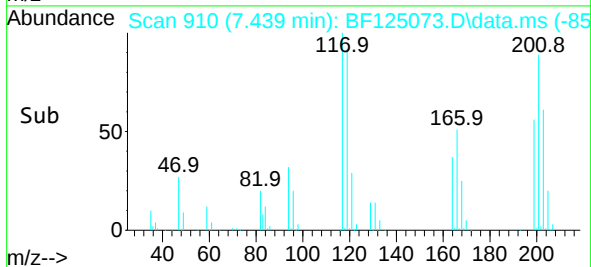
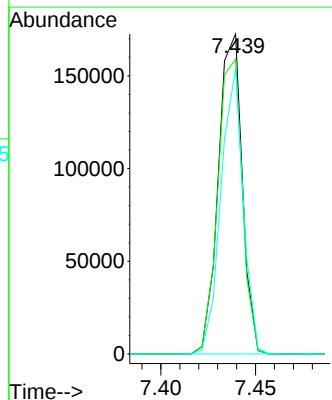
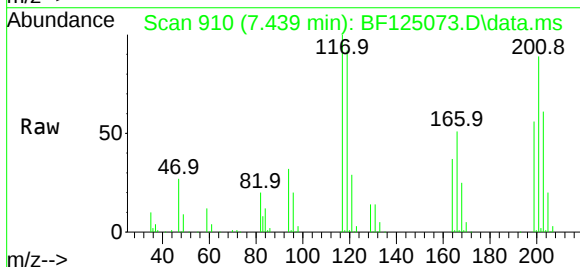
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

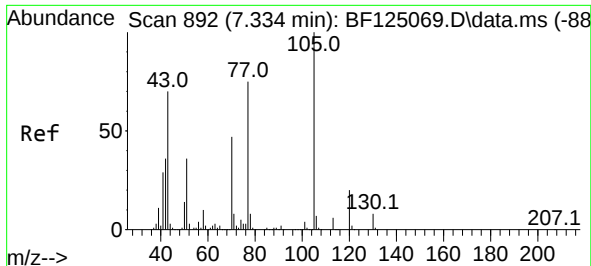
Tgt Ion:	107	Resp:	323966
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.6	135.8
77	45.9	35.7	53.5
79	44.6	34.0	51.0



#18
Hexachloroethane
Concen: 38.067 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

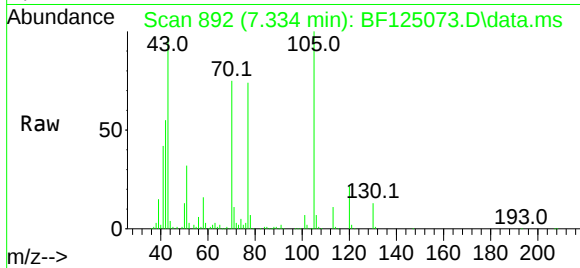
Tgt Ion:	117	Resp:	151211
Ion	Ratio	Lower	Upper
117	100		
119	92.1	73.4	110.2
201	89.0	64.9	97.3



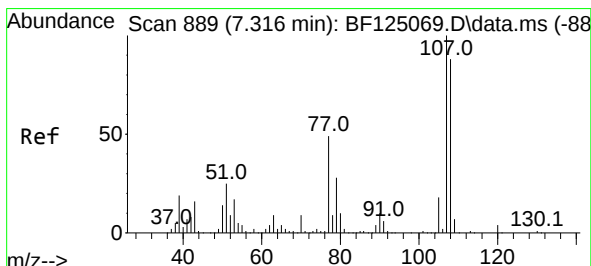
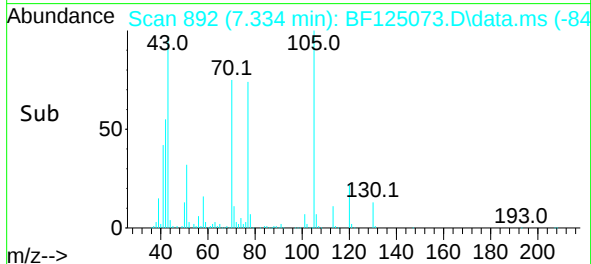
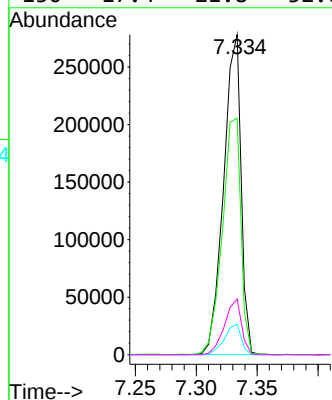


#19
n-Nitroso-di-n-propylamine
Concen: 35.302 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Instrument :
BNA_F
ClientSampleId :
ICVBF081721

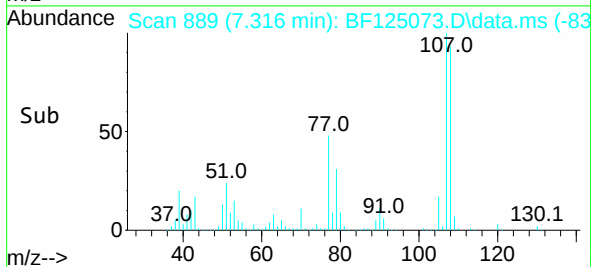
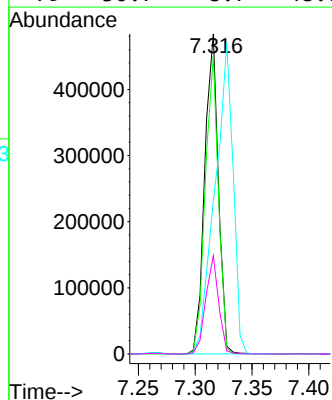
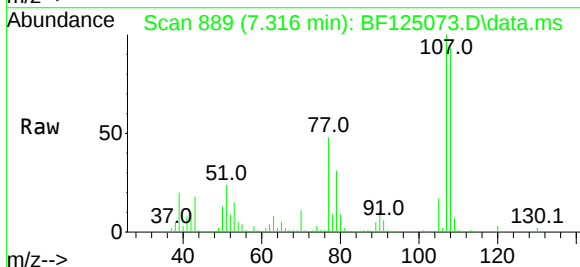


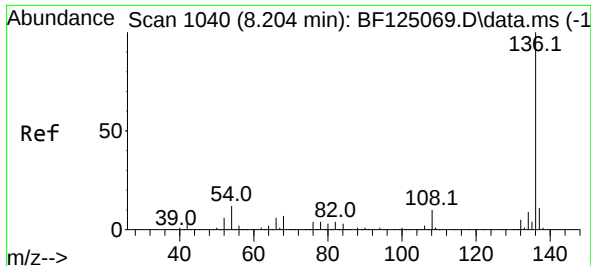
Tgt Ion	70	Resp	278029
Ion Ratio	100	Lower	Upper
70	100		
42	73.9	72.2	108.2
101	9.5	7.8	11.8
130	17.4	21.8	32.6



#20
3+4-Methylphenols
Concen: 35.642 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

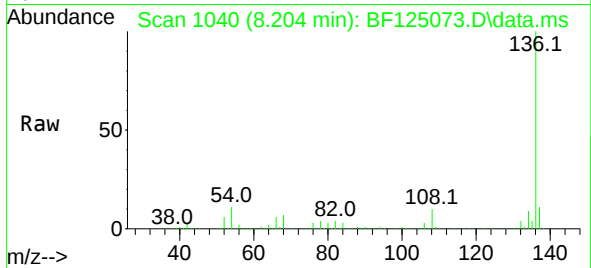
Tgt Ion	107	Resp	402579
Ion Ratio	100	Lower	Upper
107	100		
108	93.1	76.6	116.6
77	47.9	53.3	93.3
79	30.7	8.7	48.7



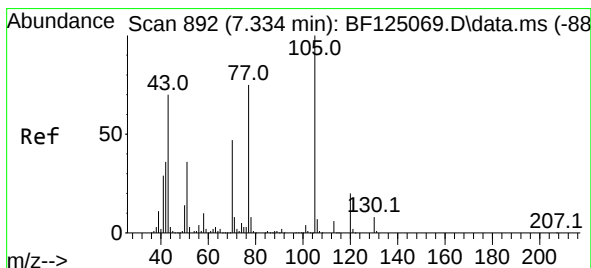
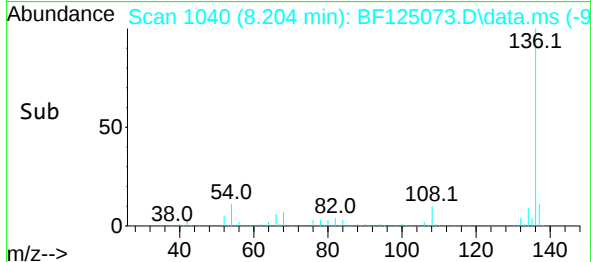
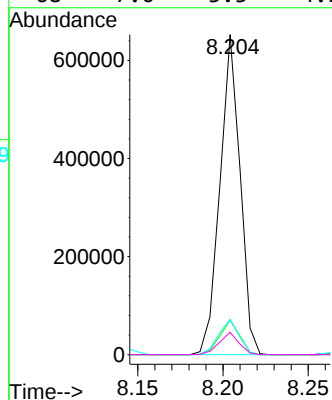


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

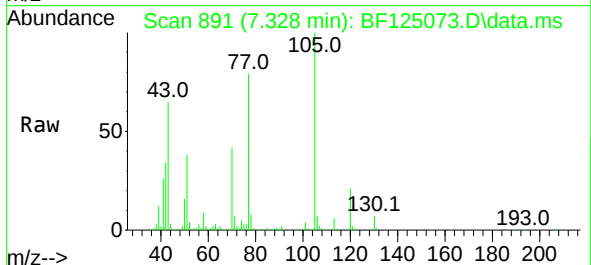
Instrument :
BNA_F
ClientSampleId :
ICVBF081721



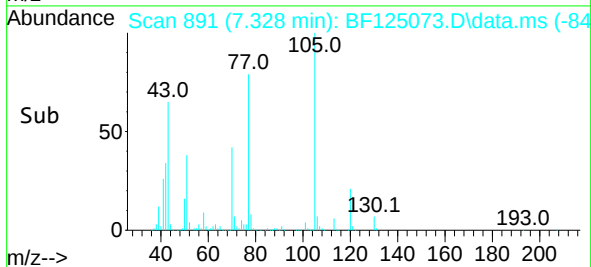
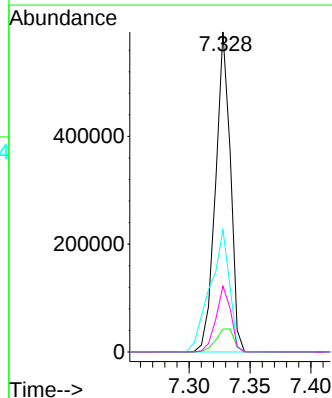
Tgt Ion:136 Resp: 536124
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 11.0 6.4 9.6#
68 7.0 3.3 4.9#

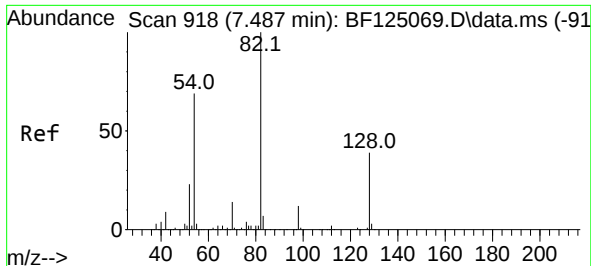


#22
Acetophenone
Concen: 36.110 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30



Tgt Ion:105 Resp: 501967
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 38.2 26.0 39.0
120 20.6 18.5 27.7

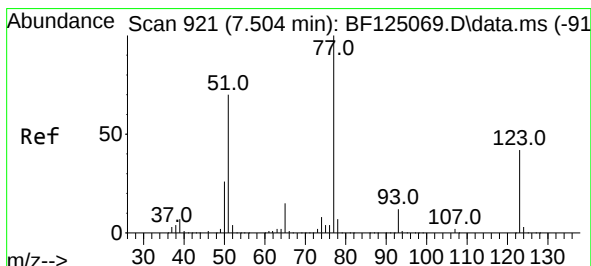
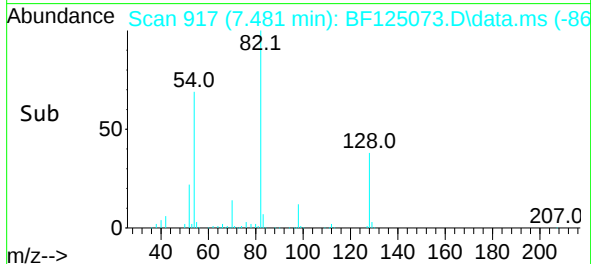
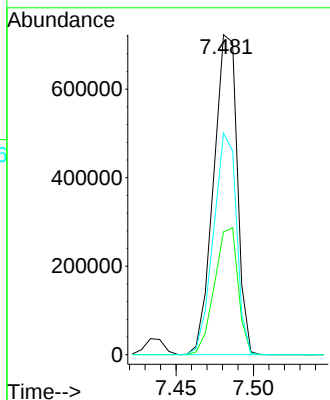
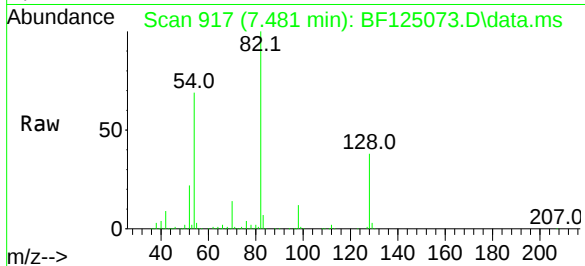




#23
Nitrobenzene-d5
Concen: 79.242 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

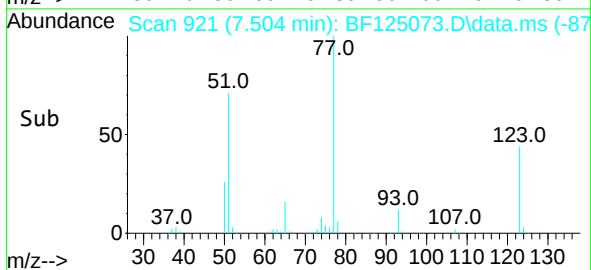
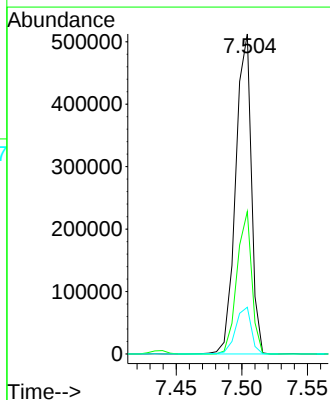
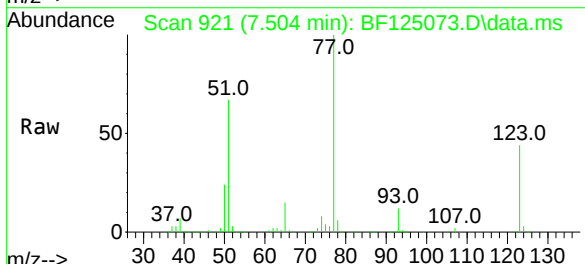
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

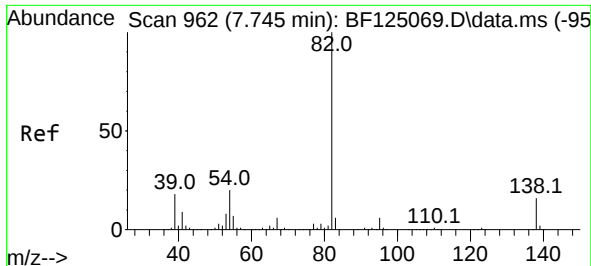
Tgt Ion: 82 Resp: 767845
Ion Ratio Lower Upper
82 100
128 38.4 40.6 60.8#
54 69.2 49.6 74.4



#24
Nitrobenzene
Concen: 38.980 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion: 77 Resp: 426692
Ion Ratio Lower Upper
77 100
123 44.5 42.3 63.5
65 14.6 12.4 18.6

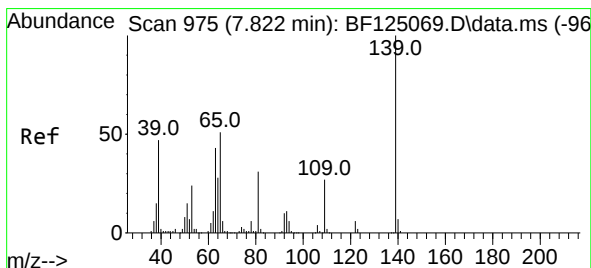
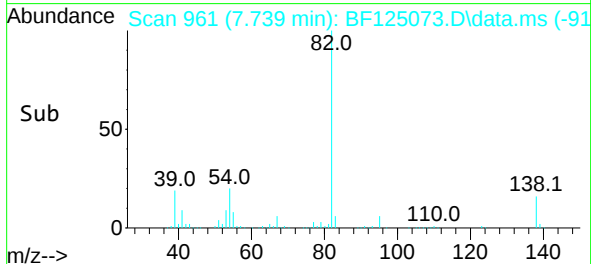
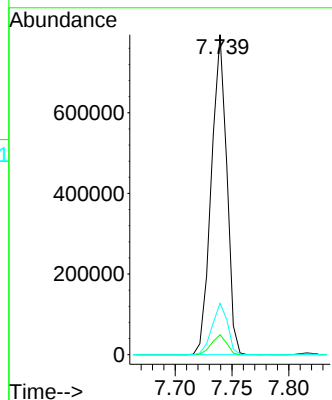
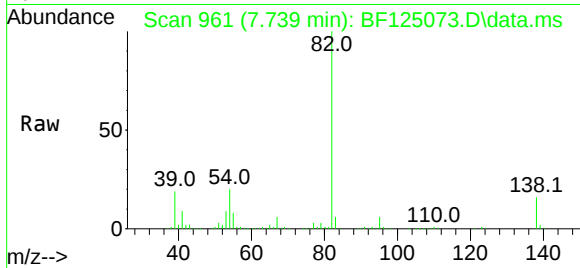




#25
Isophorone
Concen: 35.369 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

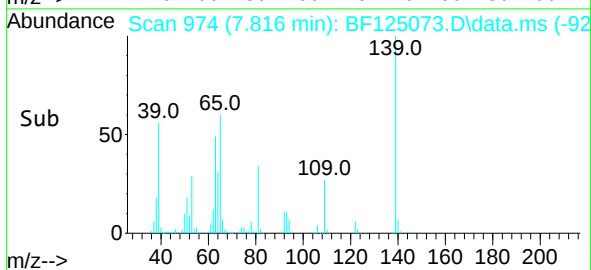
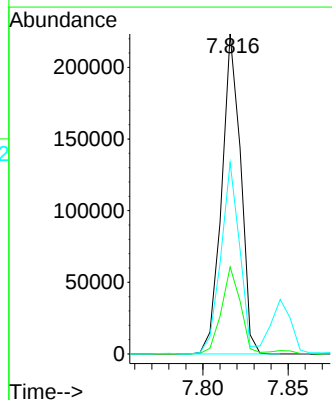
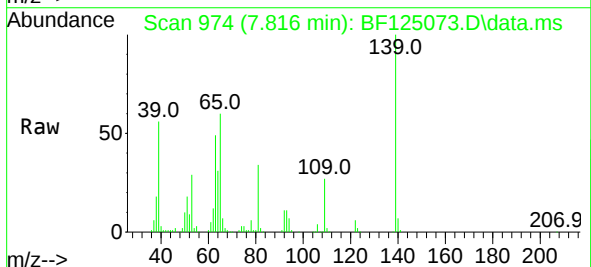
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

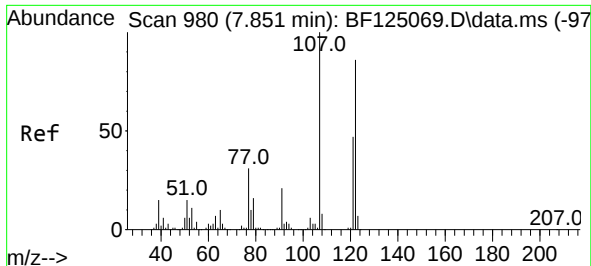
Tgt Ion: 82 Resp: 746010
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7#
138 16.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.022 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:139 Resp: 172673
Ion Ratio Lower Upper
139 100
109 27.2 26.0 39.0
65 59.9 31.0 46.4#

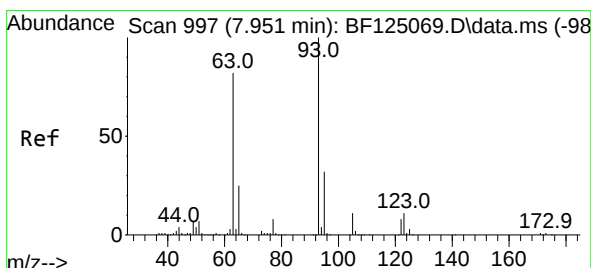
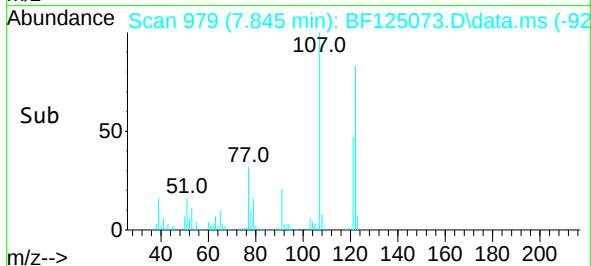
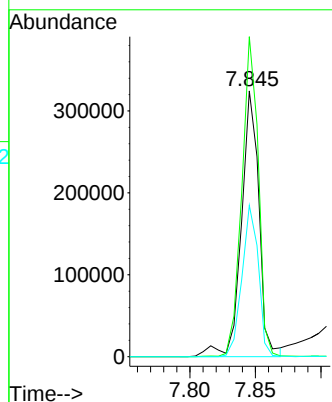
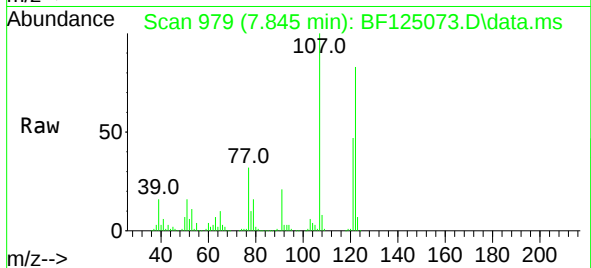




#27
2,4-Dimethylphenol
Concen: 37.398 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

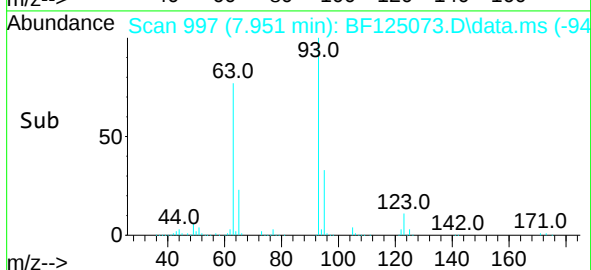
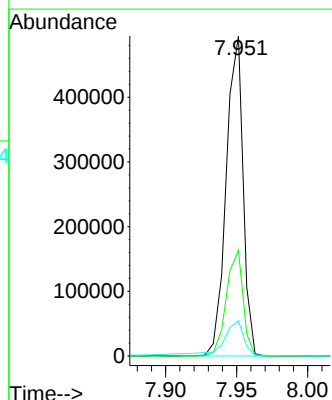
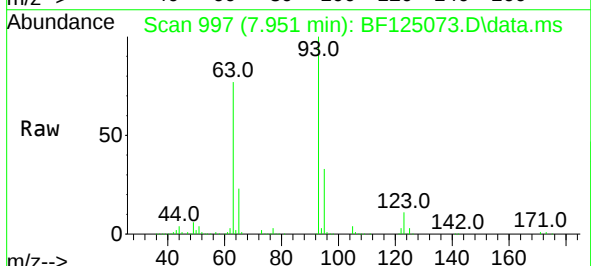
Instrument :
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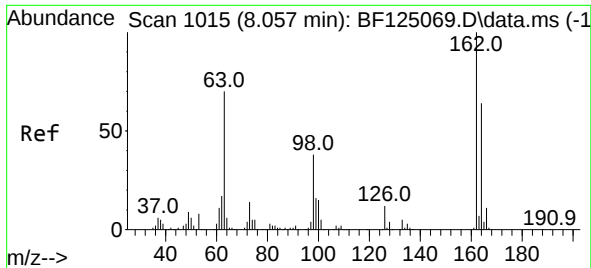
Tgt Ion:122 Resp: 303330
Ion Ratio Lower Upper
122 100
107 120.4 85.0 127.6
121 56.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.131 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion: 93 Resp: 407753
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.0 11.7 17.5#

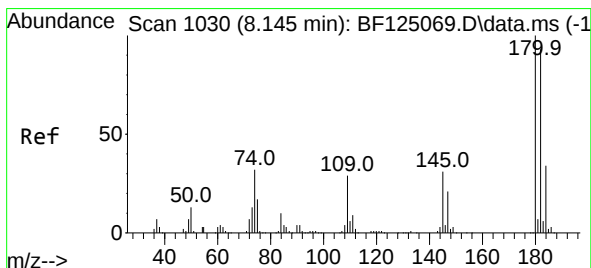
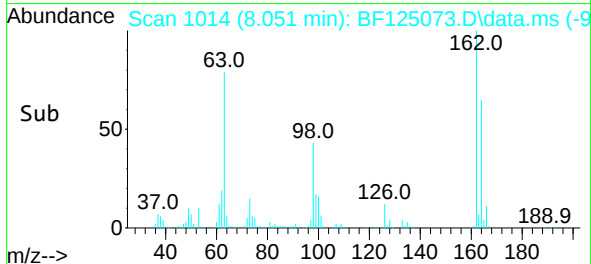
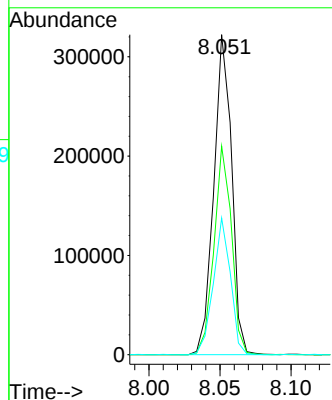
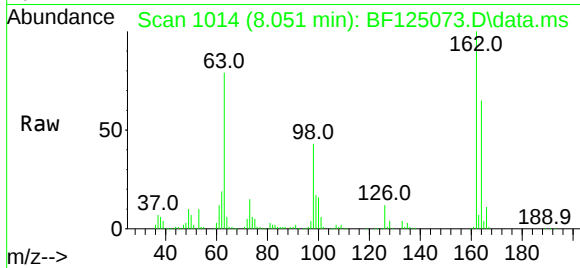




#29
2,4-Dichlorophenol
Concen: 37.367 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

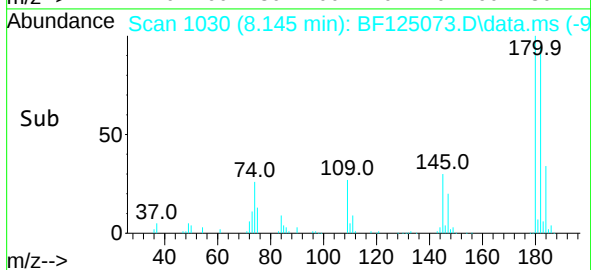
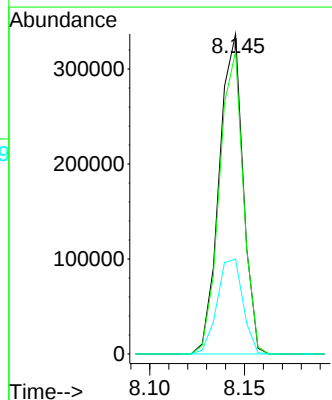
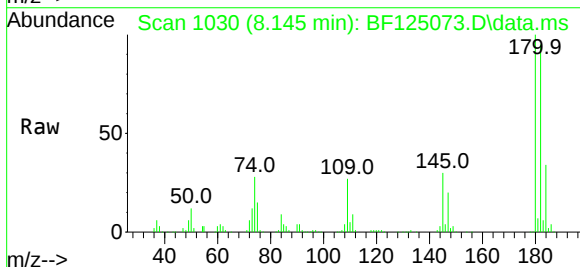
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

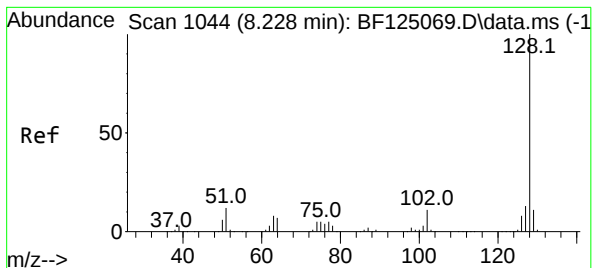
Tgt Ion:162 Resp: 281452
Ion Ratio Lower Upper
162 100
164 65.1 44.5 84.5
98 42.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.085 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:180 Resp: 295056
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 29.6 26.7 40.1

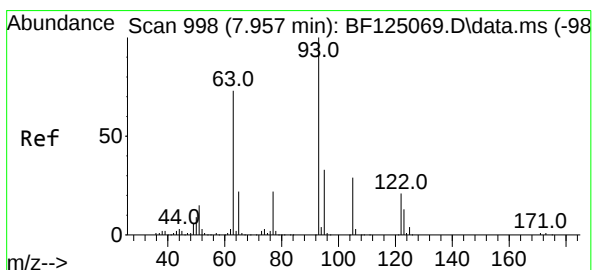
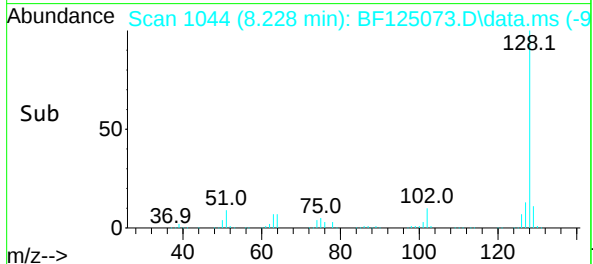
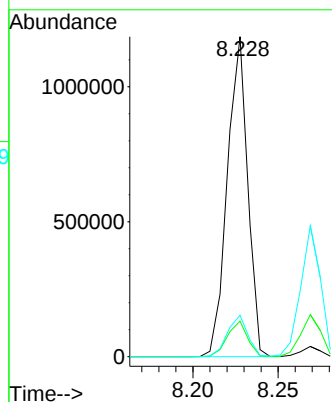
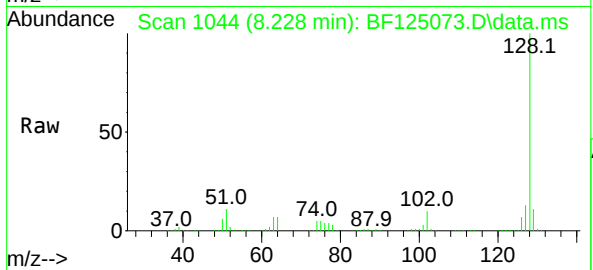




#31
Naphthalene
Concen: 36.611 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

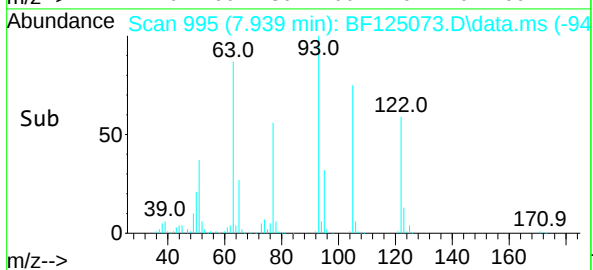
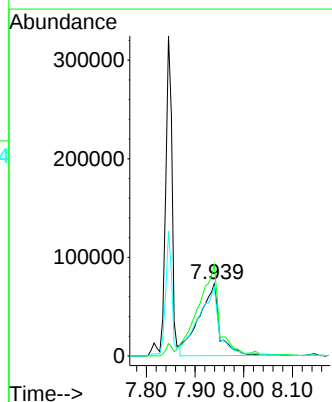
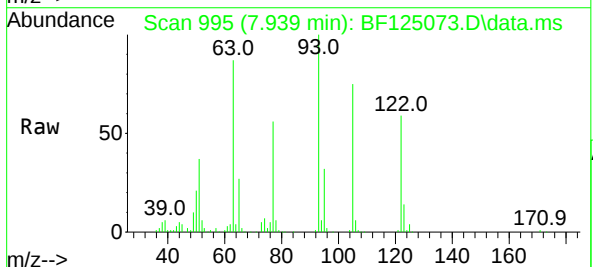
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

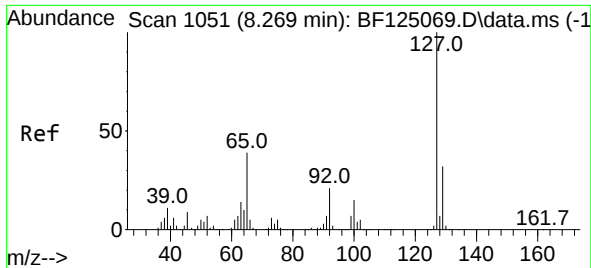
Tgt Ion:128 Resp: 985612
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 40.027 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.018 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:122 Resp: 216401
Ion Ratio Lower Upper
122 100
105 126.8 97.6 137.6
77 96.1 59.6 99.6

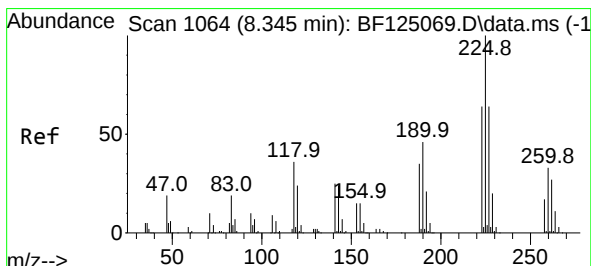
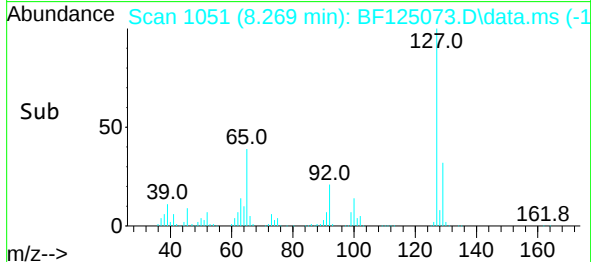
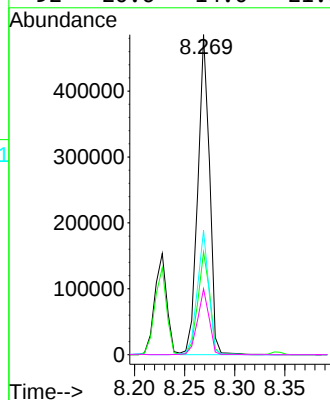
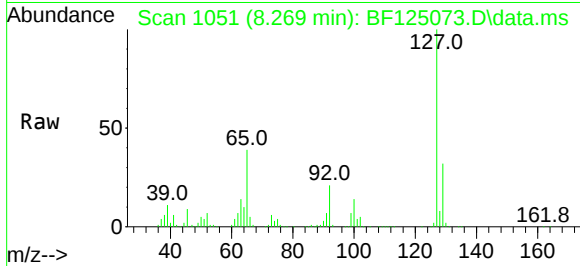




#33
4-Chloroaniline
Concen: 36.172 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

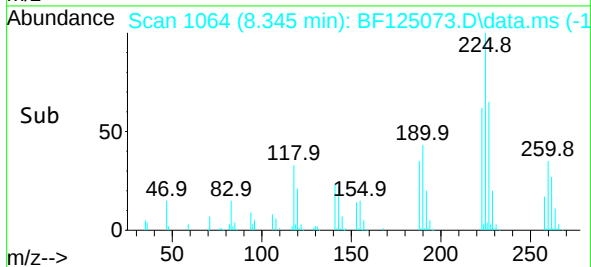
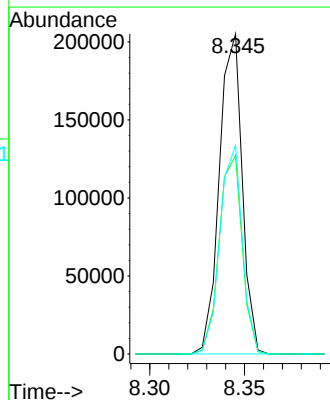
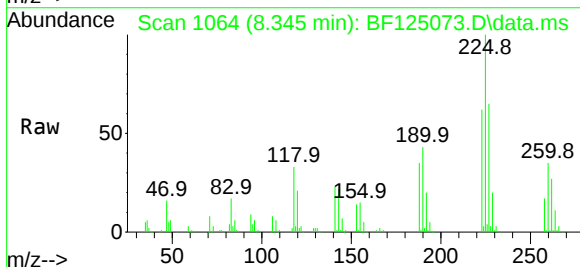
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

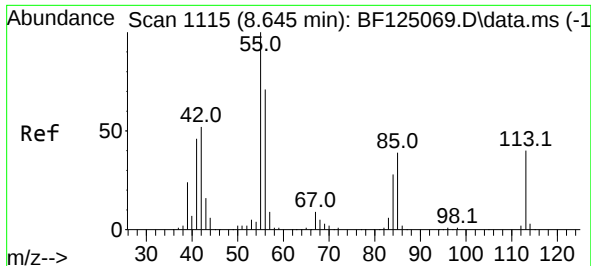
Tgt Ion:	127	Resp:	394247
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	38.9	21.2	31.8#
92	20.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 38.025 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:	225	Resp:	171944
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.6	76.0
227	65.2	50.6	75.8

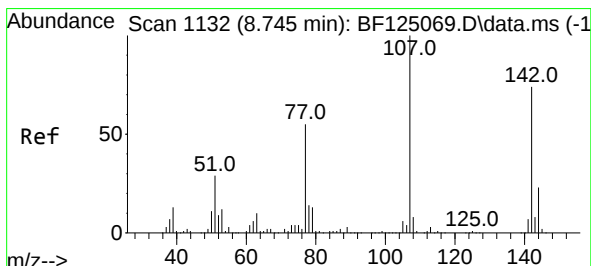
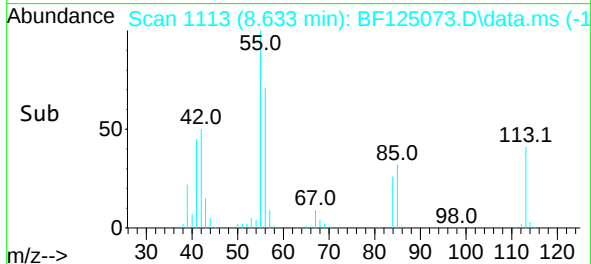
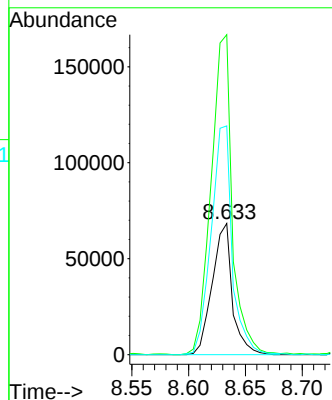
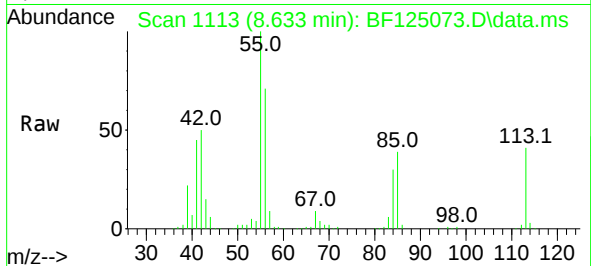




#35
 Caprolactam
 Concen: 34.402 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF125073.D
 Acq: 17 Aug 2021 17:30

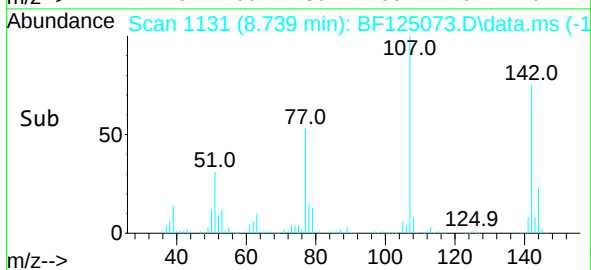
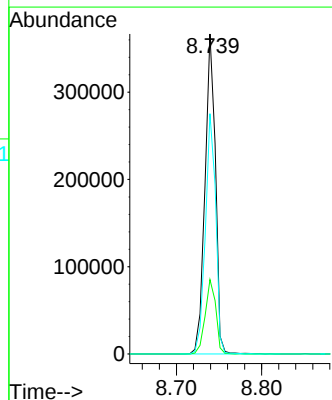
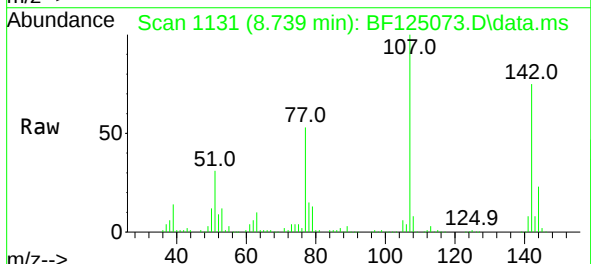
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081721

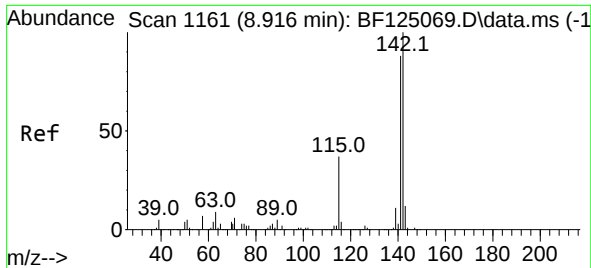
Tgt Ion:113 Resp: 84120
 Ion Ratio Lower Upper
 113 100
 55 243.8 154.1 194.1#
 56 174.3 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 35.339 ng
 RT: 8.739 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: BF125073.D
 Acq: 17 Aug 2021 17:30

Tgt Ion:107 Resp: 311015
 Ion Ratio Lower Upper
 107 100
 144 23.2 21.9 32.9
 142 75.1 67.1 100.7

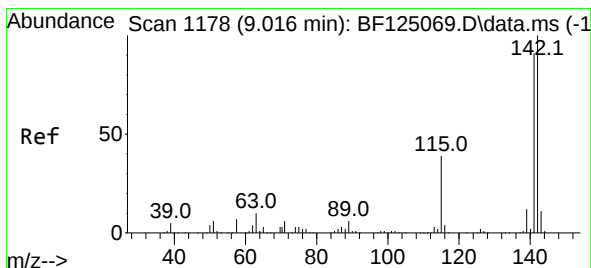
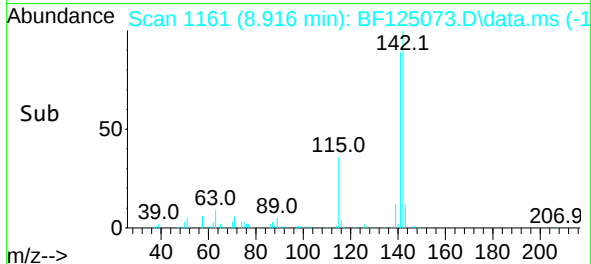
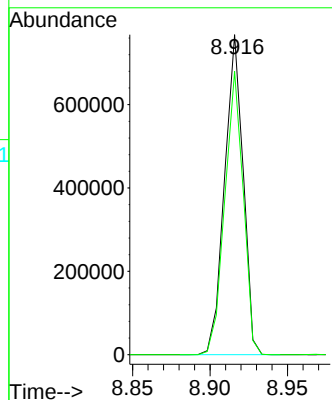
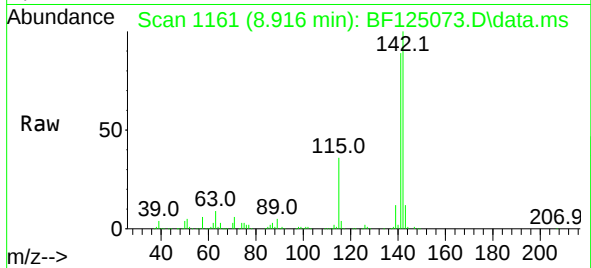




#37
2-Methylnaphthalene
Concen: 36.258 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

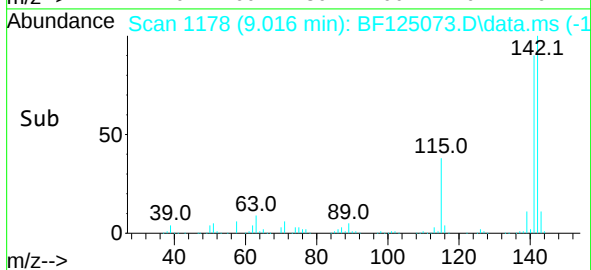
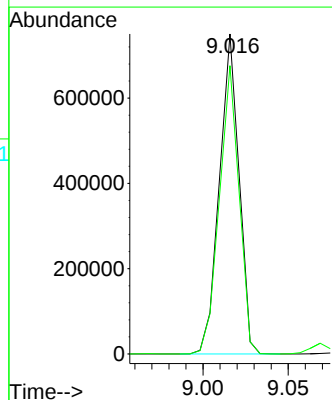
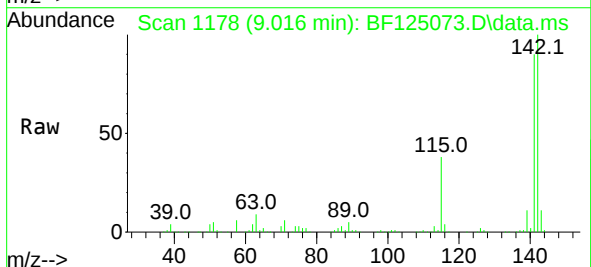
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

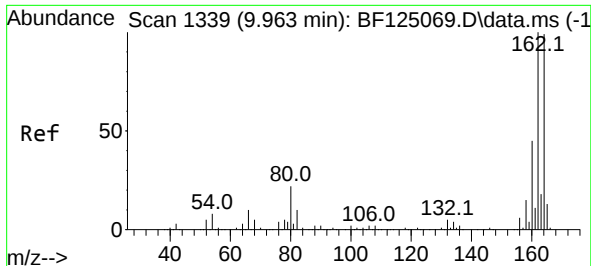
Tgt Ion:142 Resp: 638817
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.037 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:142 Resp: 600520
Ion Ratio Lower Upper
142 100
141 90.1 76.0 114.0

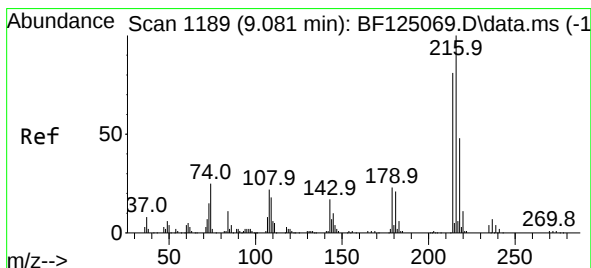
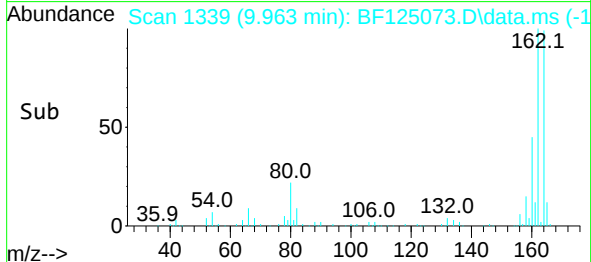
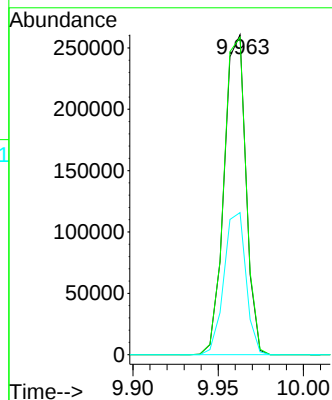
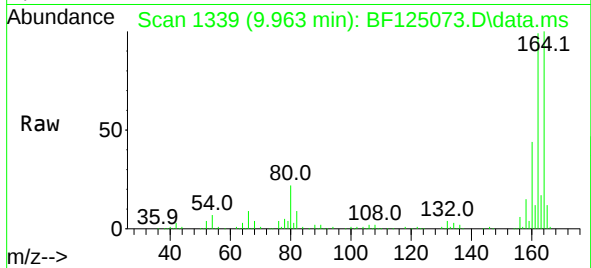




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

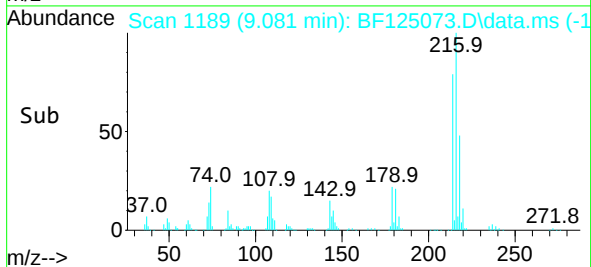
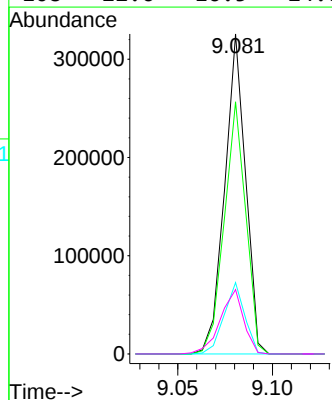
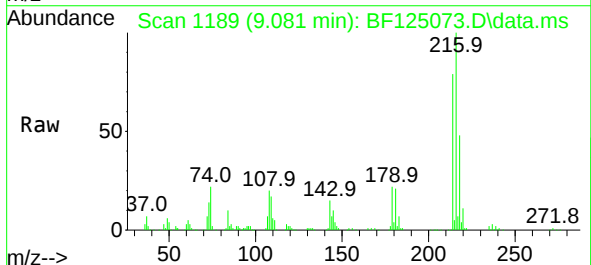
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ClientSampleId :
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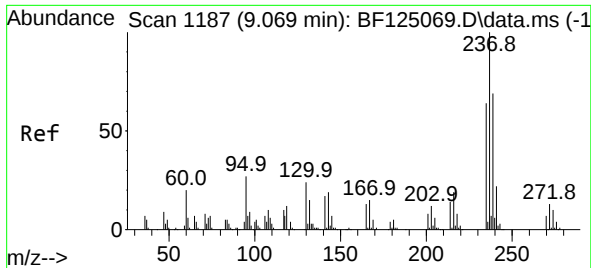
Tgt Ion:164 Resp: 231738
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.272 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:216 Resp: 249980
Ion Ratio Lower Upper
216 100
214 80.8 64.9 97.3
179 22.2 17.4 26.2
108 22.6 16.5 24.7

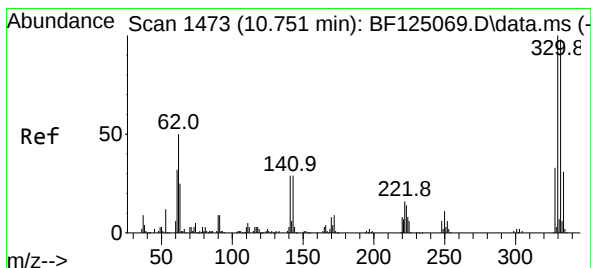
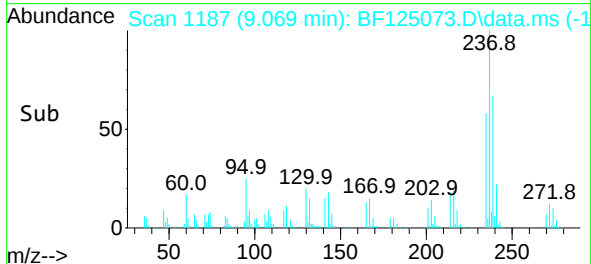
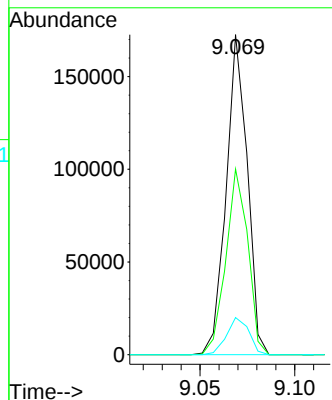
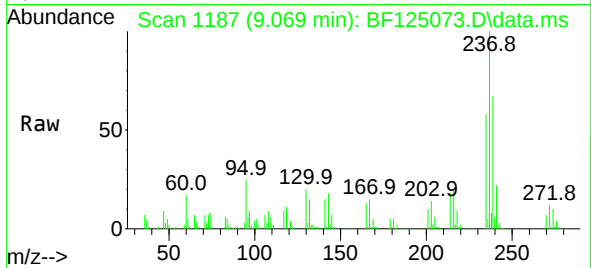




#41
Hexachlorocyclopentadiene
Concen: 41.135 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

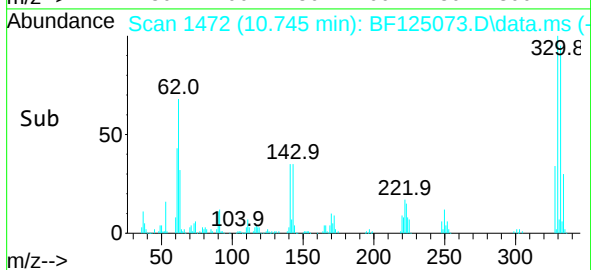
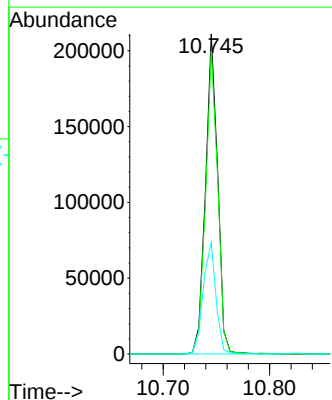
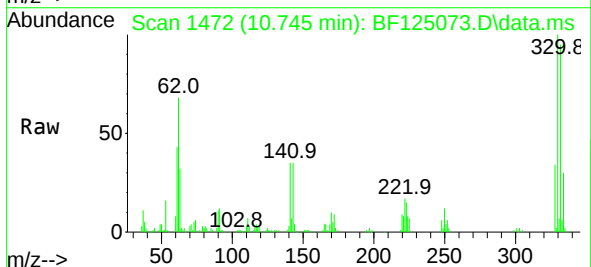
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

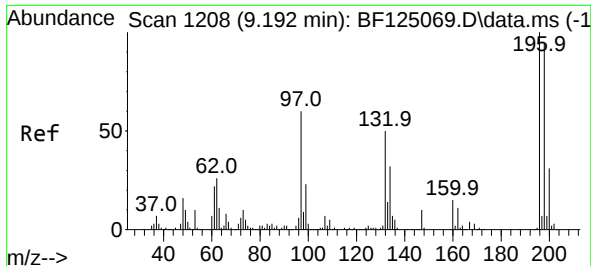
Tgt Ion:	237	Resp:	133562
Ion Ratio	Lower	Upper	
237	100		
235	58.0	44.7	84.7
272	11.6	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 77.414 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:	330	Resp:	167490
Ion Ratio	Lower	Upper	
330	100		
332	94.1	76.2	114.4
141	36.7	44.6	66.8#

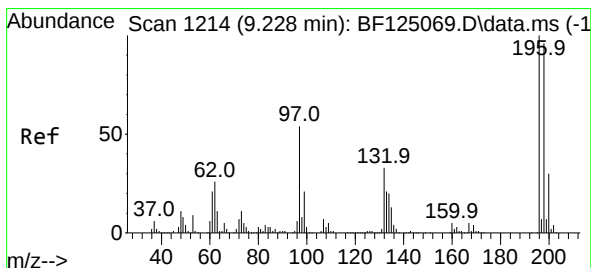
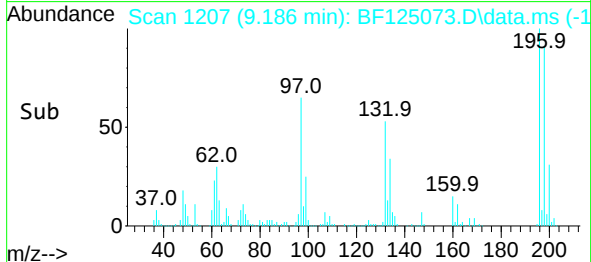
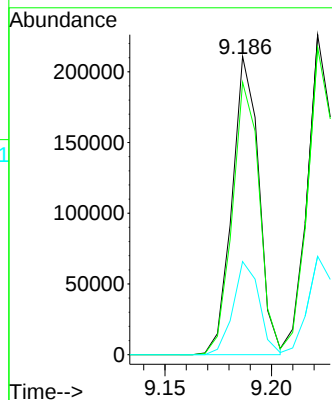
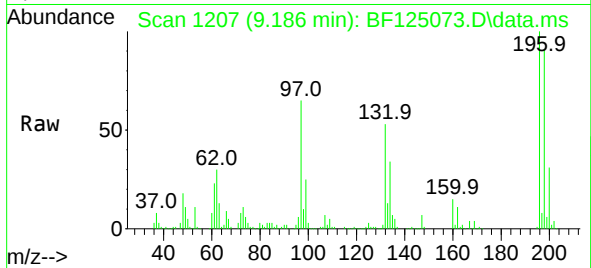




#43
2,4,6-Trichlorophenol
Concen: 39.215 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

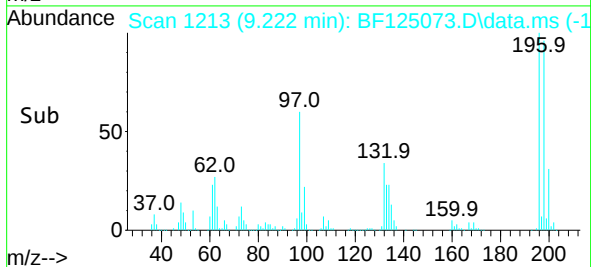
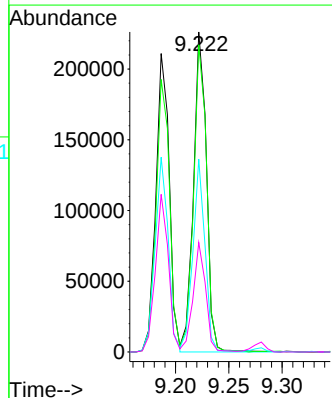
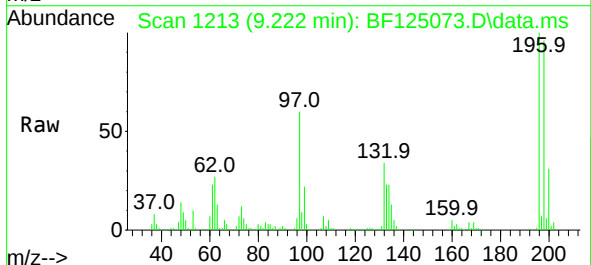
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

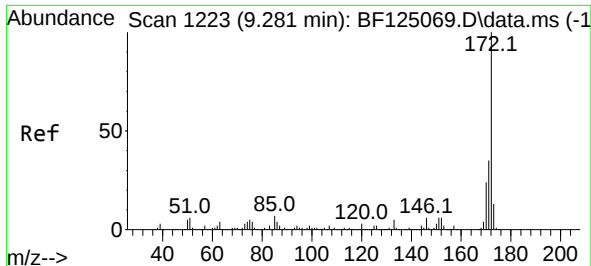
Tgt Ion:196 Resp: 184400
Ion Ratio Lower Upper
196 100
198 91.3 74.9 112.3
200 31.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 38.241 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:196 Resp: 191344
Ion Ratio Lower Upper
196 100
198 96.0 80.2 120.2
97 60.3 44.0 66.0
132 34.2 25.4 38.0

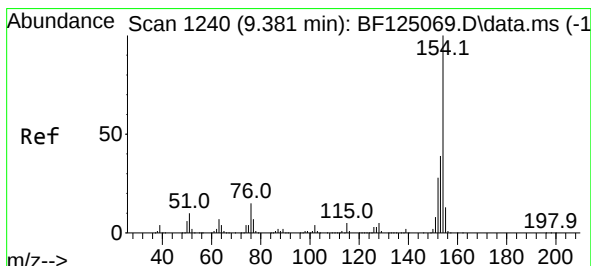
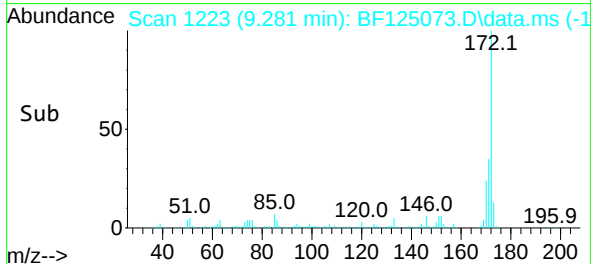
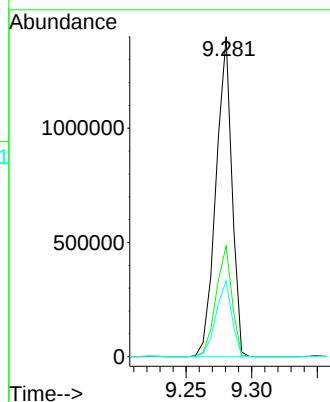
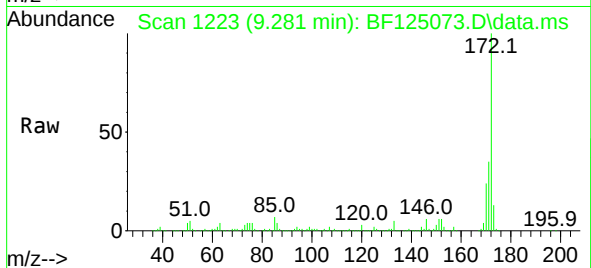




#45
2-Fluorobiphenyl
Concen: 67.990 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

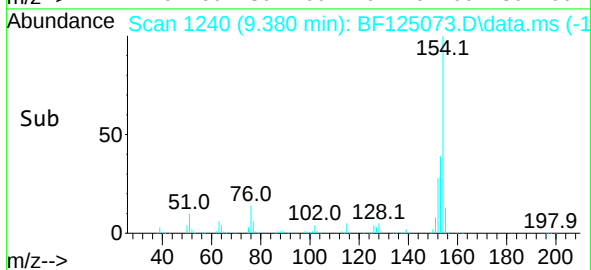
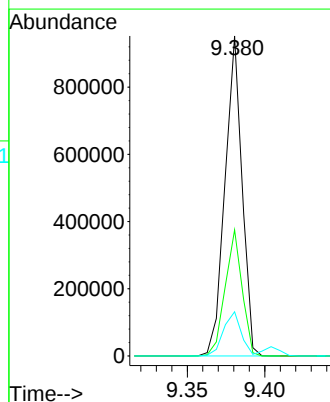
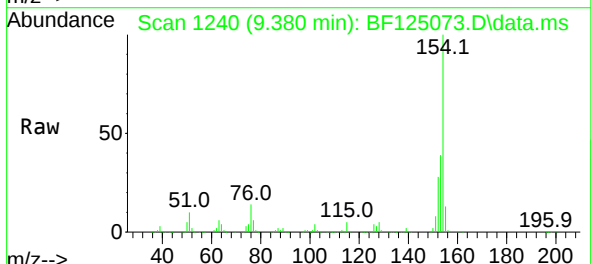
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

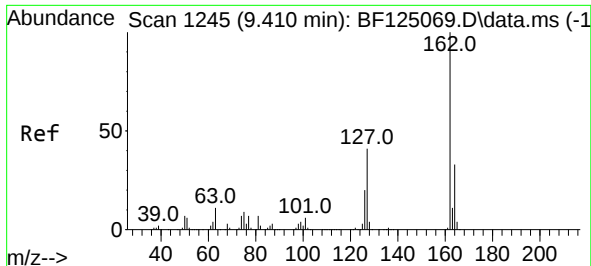
Tgt Ion:172 Resp: 1182081
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.515 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:154 Resp: 728511
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 13.8 0.0 30.3

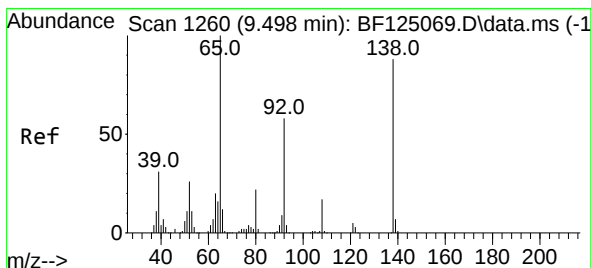
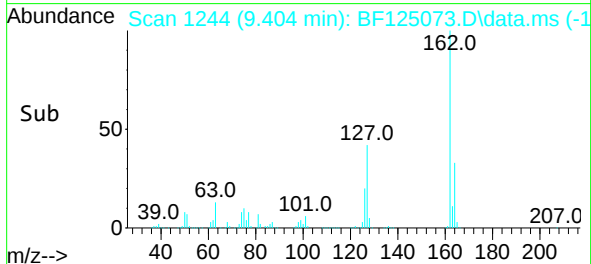
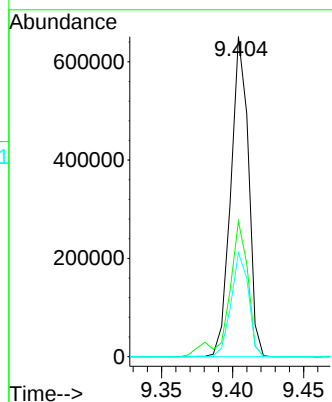
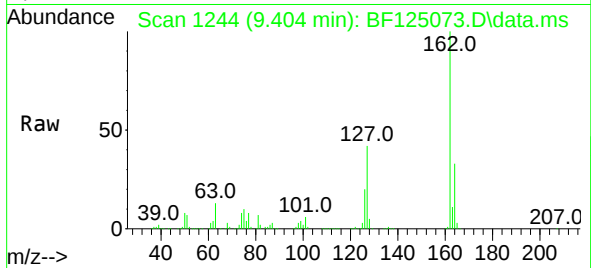




#47
2-Chloronaphthalene
Concen: 37.735 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

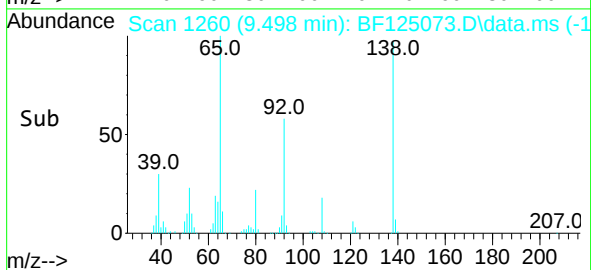
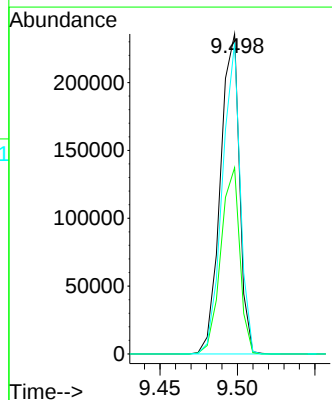
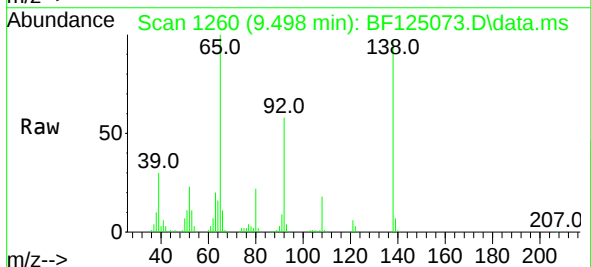
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

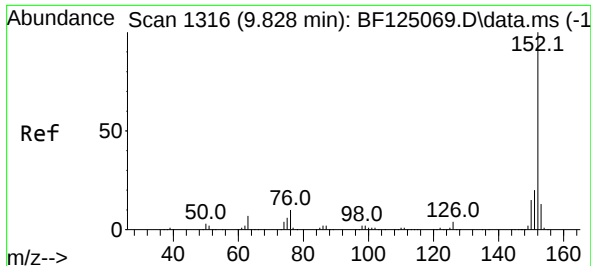
Tgt Ion:162 Resp: 560568
Ion Ratio Lower Upper
162 100
127 42.3 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 42.178 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion: 65 Resp: 201831
Ion Ratio Lower Upper
65 100
92 58.2 55.5 83.3
138 97.2 93.5 140.3





#49

Acenaphthylene

Concen: 37.551 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

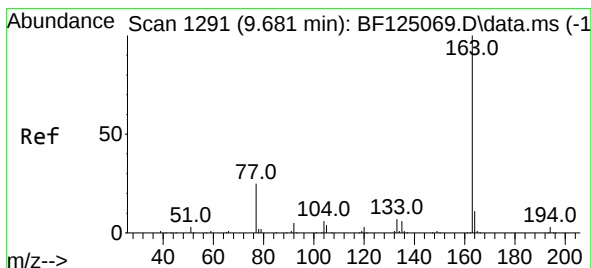
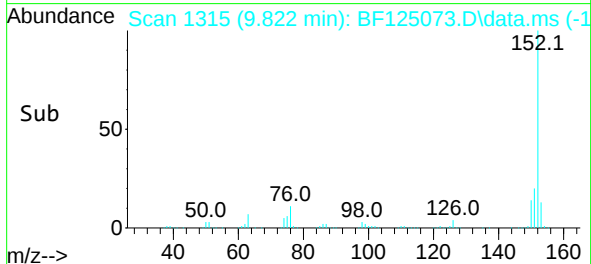
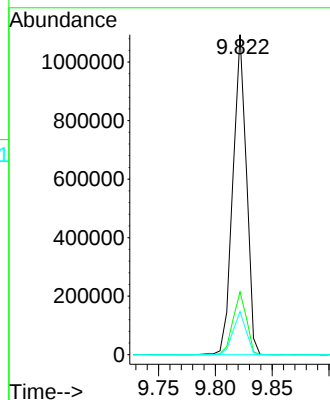
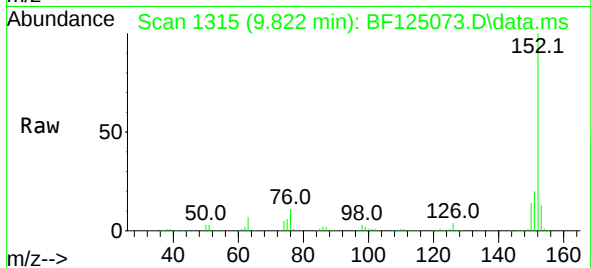
Tgt Ion:152 Resp: 902501

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 36.575 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

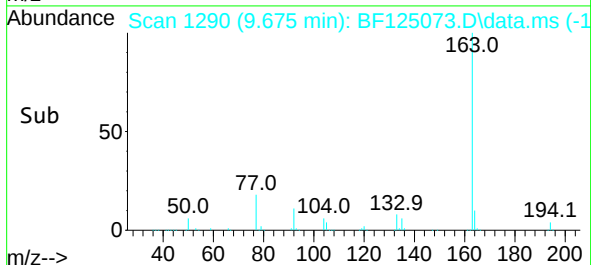
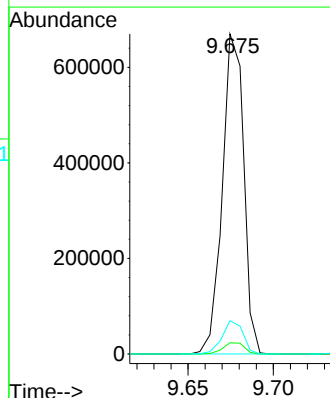
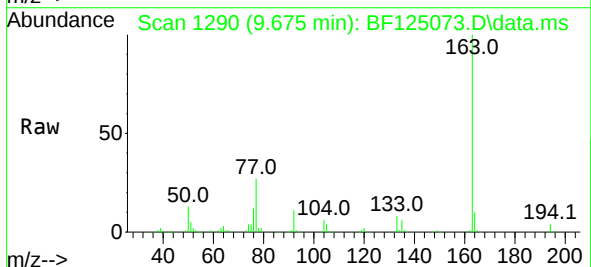
Tgt Ion:163 Resp: 583463

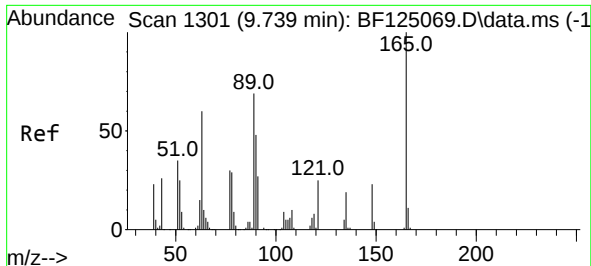
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.4 7.4 11.0

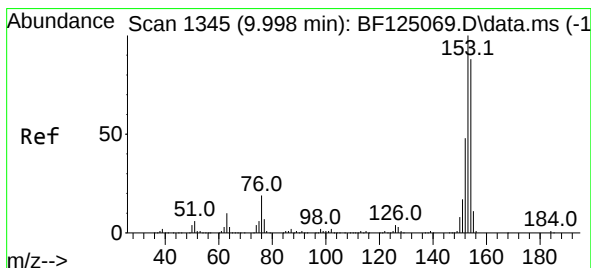
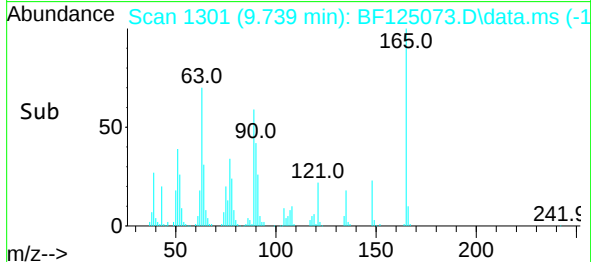
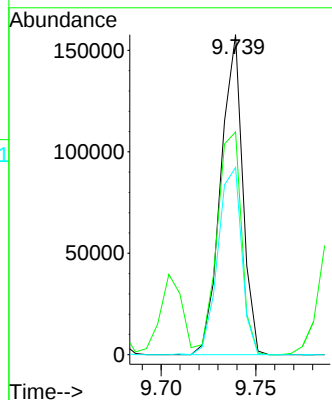
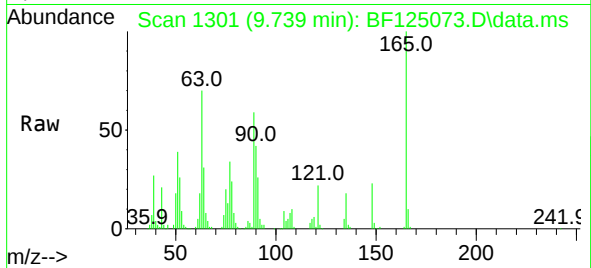




#51
2,6-Dinitrotoluene
Concen: 40.049 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

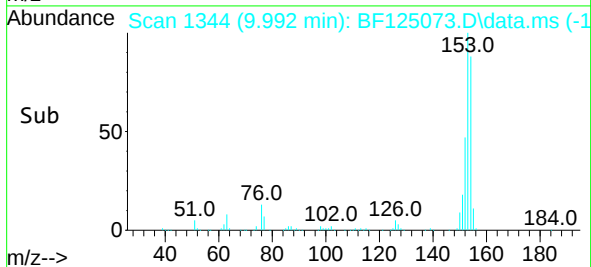
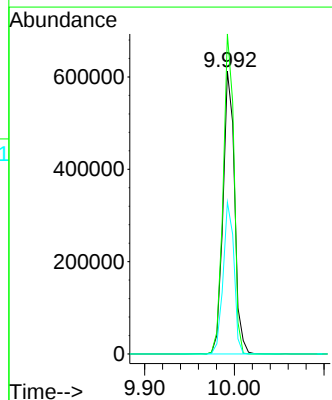
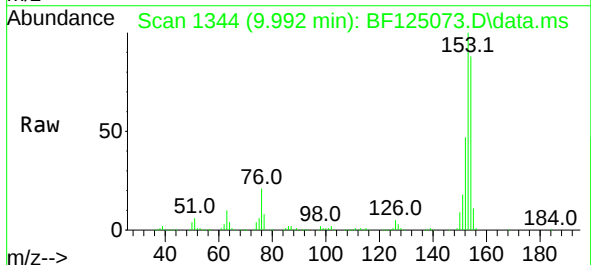
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

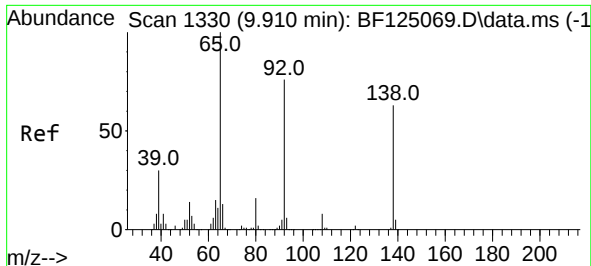
Tgt Ion:165 Resp: 126576
Ion Ratio Lower Upper
165 100
63 69.6 42.6 63.8#
89 58.5 40.6 60.8



#52
Acenaphthene
Concen: 37.551 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:154 Resp: 548194
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 53.7 40.5 60.7

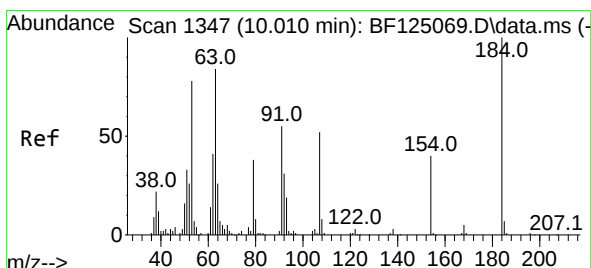
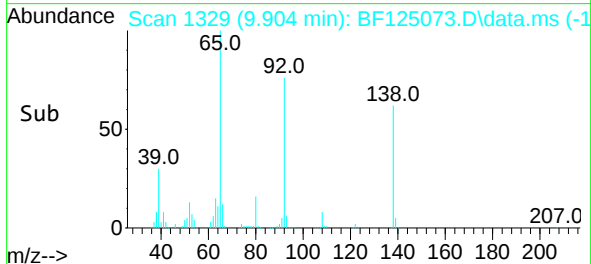
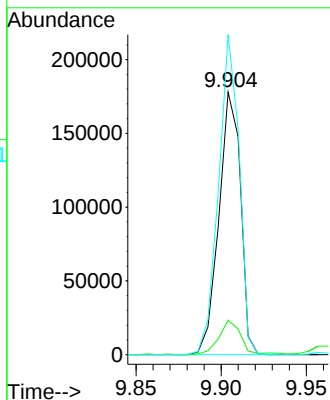
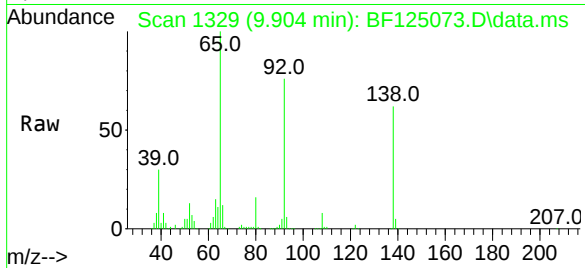




#53
3-Nitroaniline
Concen: 39.866 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

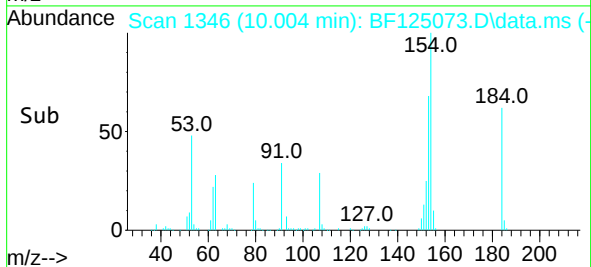
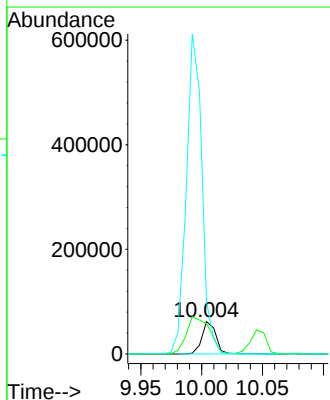
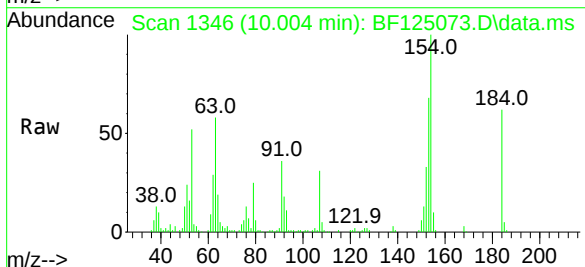
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

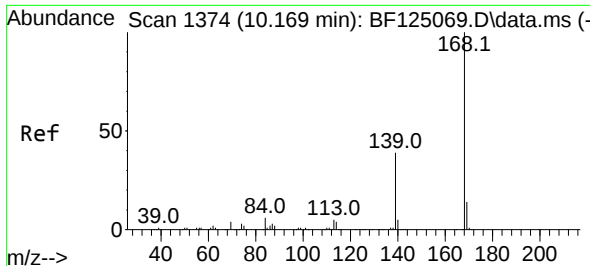
Tgt Ion:138 Resp: 157094
Ion Ratio Lower Upper
138 100
108 13.1 9.3 13.9
92 121.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 36.096 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:184 Resp: 49600
Ion Ratio Lower Upper
184 100
63 94.0 59.3 88.9#
154 161.6 68.6 102.8#

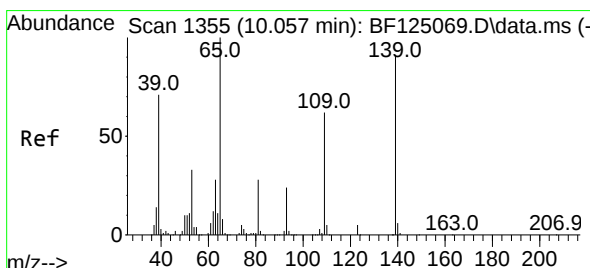
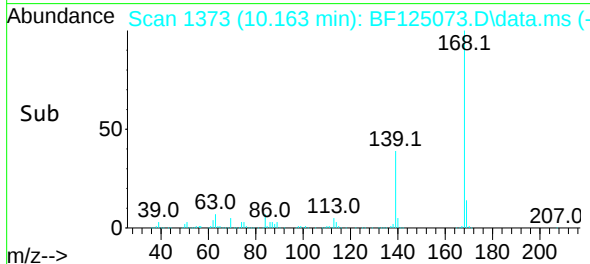
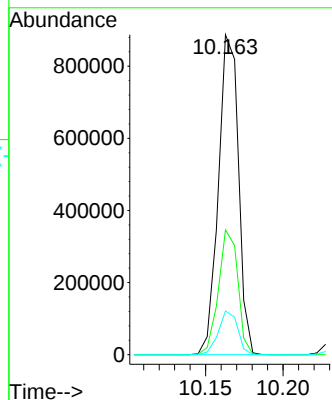
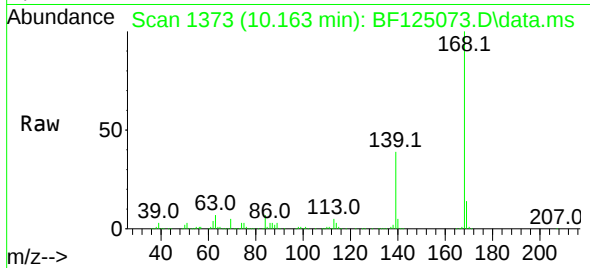




#55
Dibenzenofuran
Concen: 37.343 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

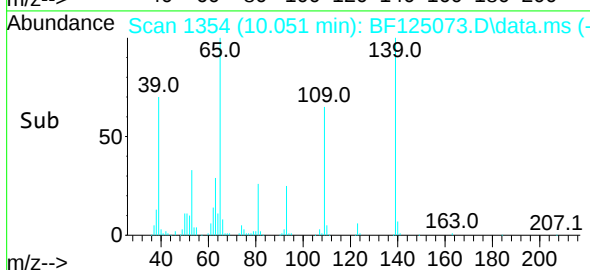
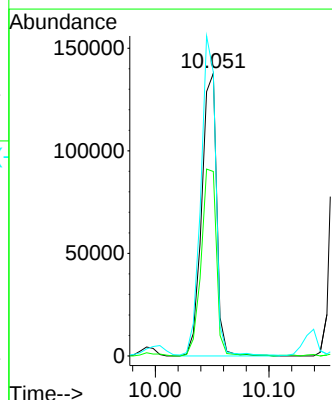
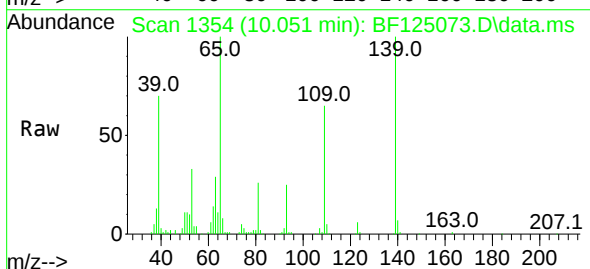
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

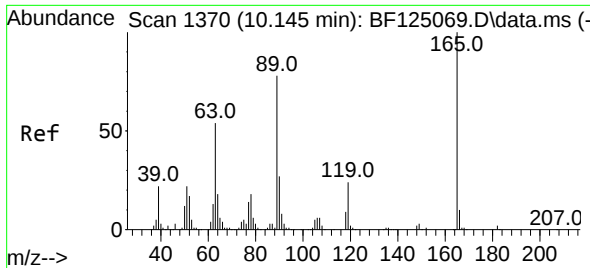
Tgt Ion:168 Resp: 798252
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 39.613 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:139 Resp: 126150
Ion Ratio Lower Upper
139 100
109 65.3 60.4 100.4
65 100.4 58.4 98.4#

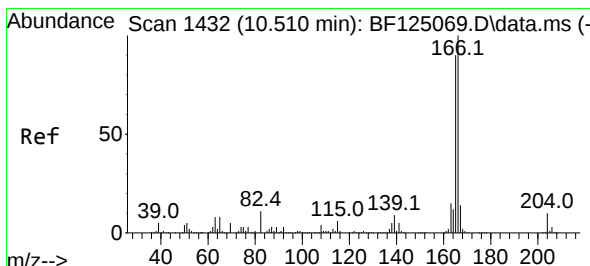
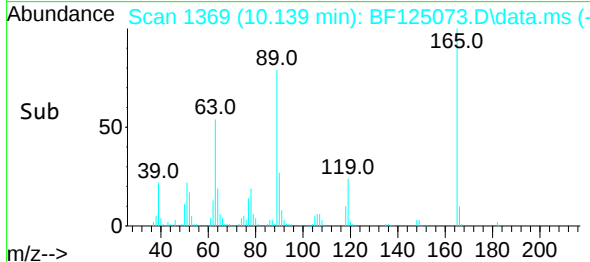
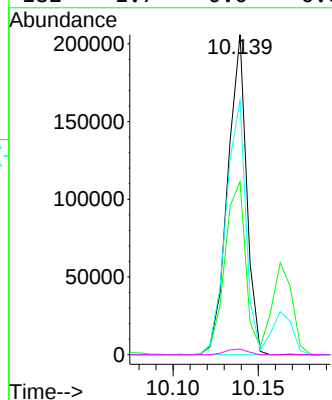
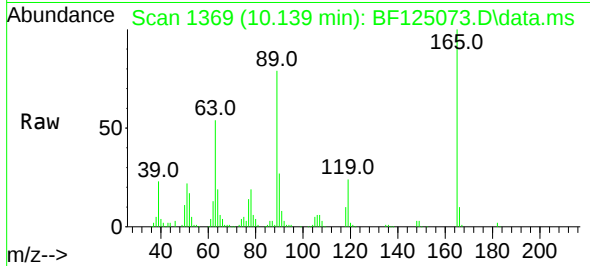




#57
2,4-Dinitrotoluene
Concen: 42.111 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

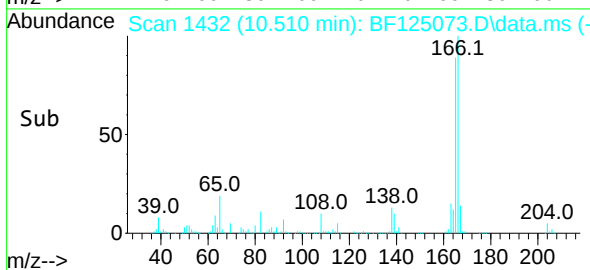
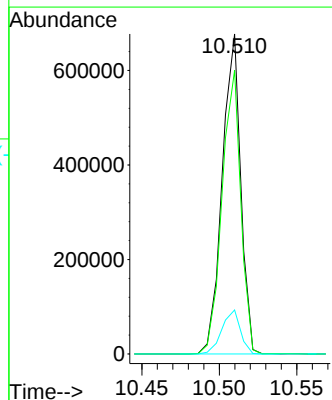
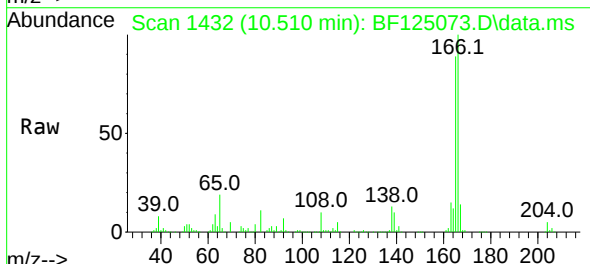
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

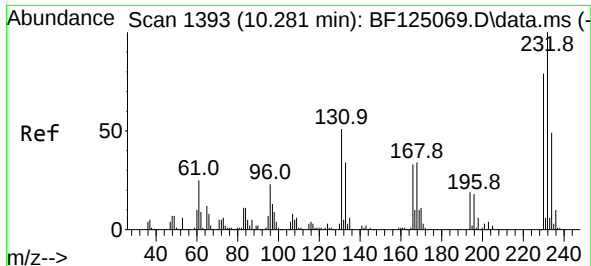
Tgt Ion:165 Resp: 158486
Ion Ratio Lower Upper
165 100
63 54.0 40.9 61.3
89 79.3 59.7 89.5
182 1.7 0.0 0.0#



#58
Fluorene
Concen: 36.153 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:166 Resp: 562216
Ion Ratio Lower Upper
166 100
165 88.6 78.1 117.1
167 13.8 11.1 16.7

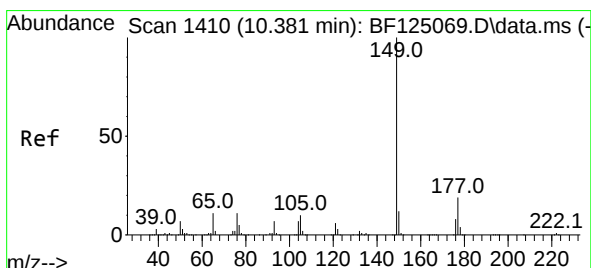
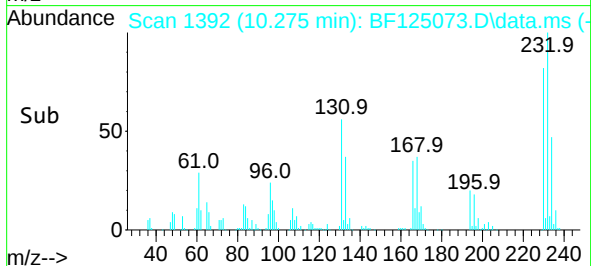
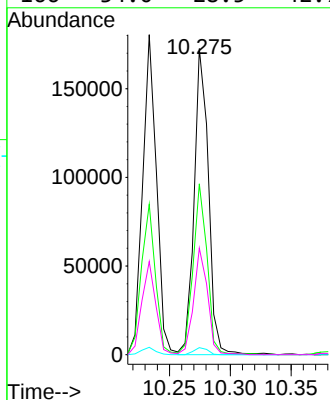
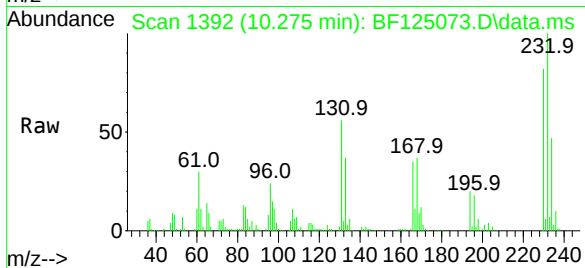




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.002 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

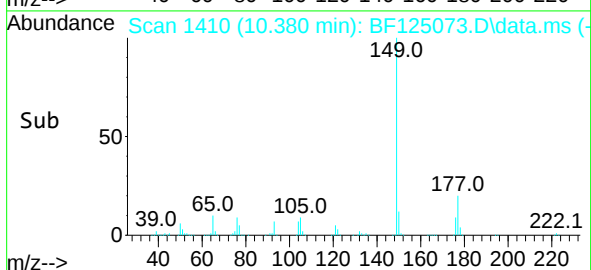
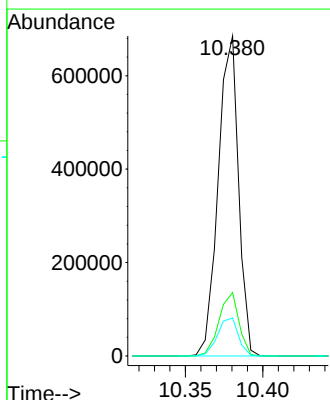
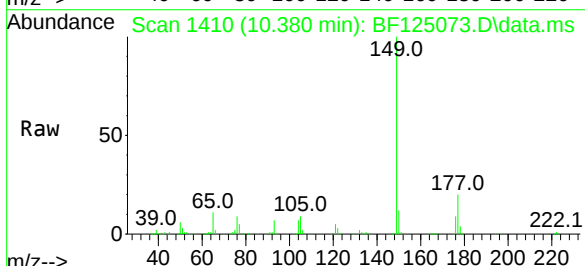
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

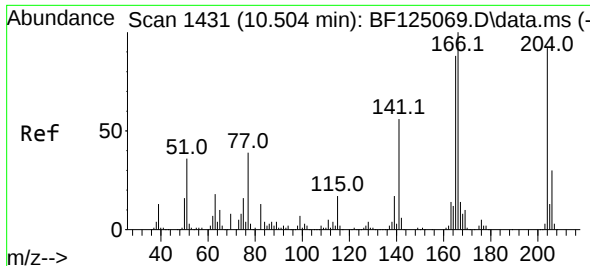
Tgt Ion:232	Resp:	141244
Ion Ratio	Lower	Upper
232	100	
131	54.7	45.4 68.0
130	2.3	0.0 0.0#
166	34.0	28.5 42.7



#60
Diethylphthalate
Concen: 36.635 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:149	Resp:	623618
Ion Ratio	Lower	Upper
149	100	
177	19.8	16.5 24.7
150	11.9	10.1 15.1

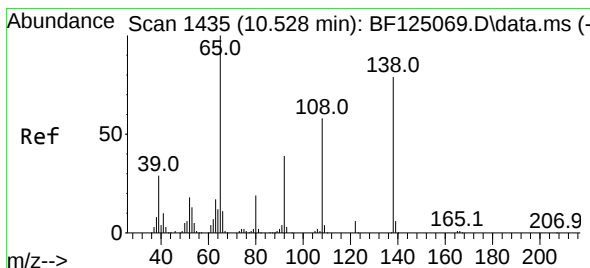
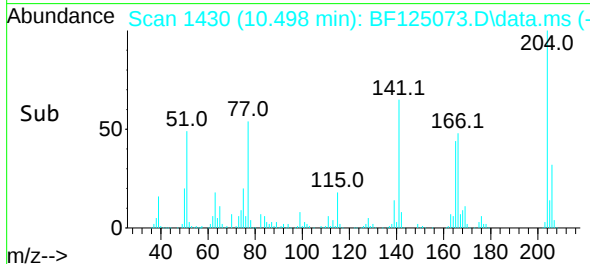
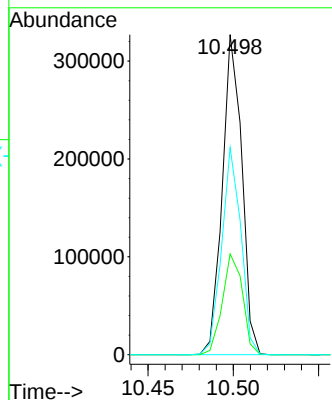
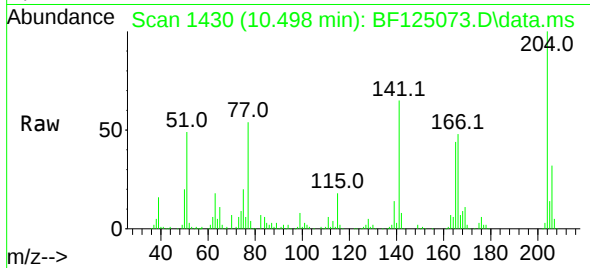




#61
4-Chlorophenyl-phenylether
Concen: 37.026 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

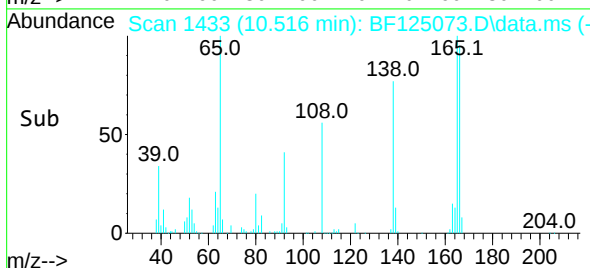
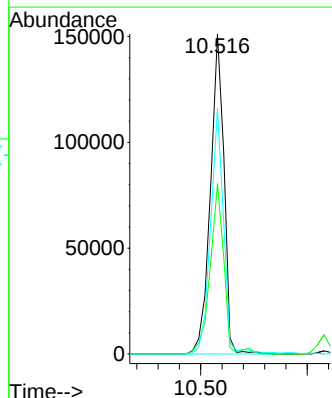
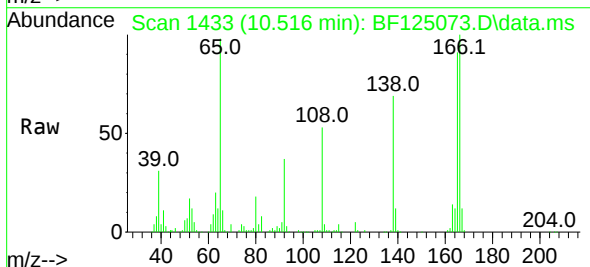
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

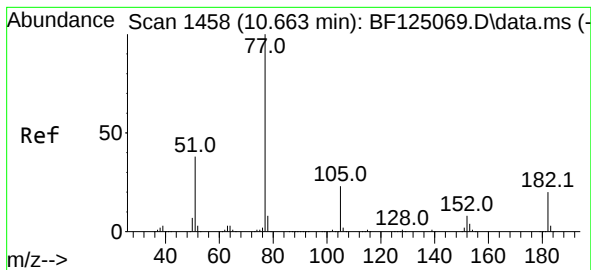
Tgt Ion:204 Resp: 260900
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 64.7 58.6 88.0



#62
4-Nitroaniline
Concen: 37.536 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:138 Resp: 133976
Ion Ratio Lower Upper
138 100
92 53.2 29.6 69.6
108 76.7 78.1 118.1#

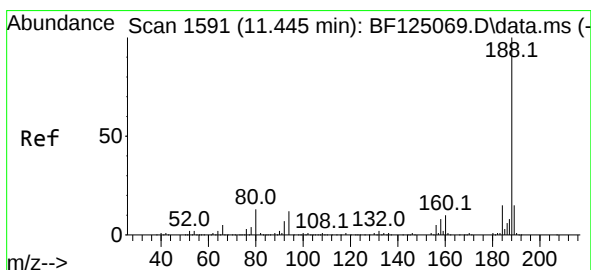
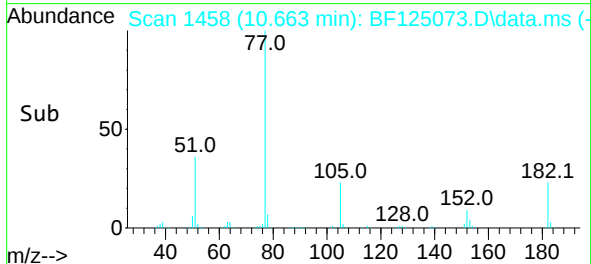
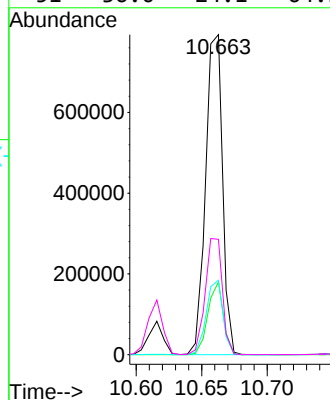
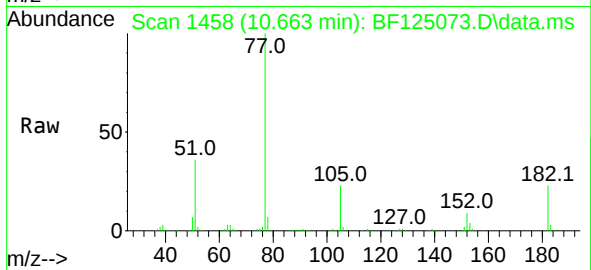




#63
Azobenzene
Concen: 37.052 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

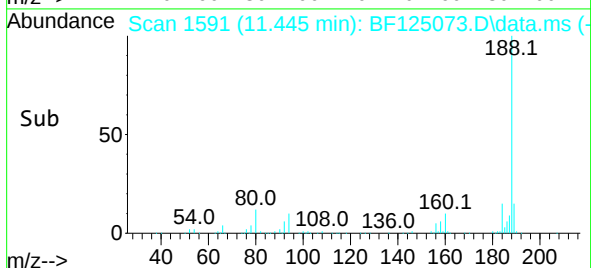
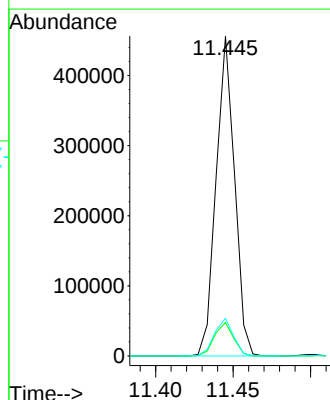
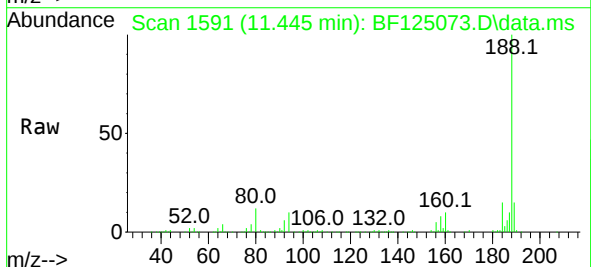
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

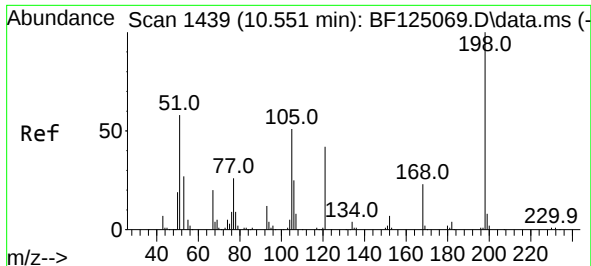
Tgt Ion: 77	Resp: 716264
Ion Ratio	Lower Upper
77 100	
182 22.7	6.3 46.3
105 23.3	2.9 42.9
51 36.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:188	Resp: 377734
Ion Ratio	Lower Upper
188 100	
94 10.5	6.7 10.1#
80 11.8	7.5 11.3#

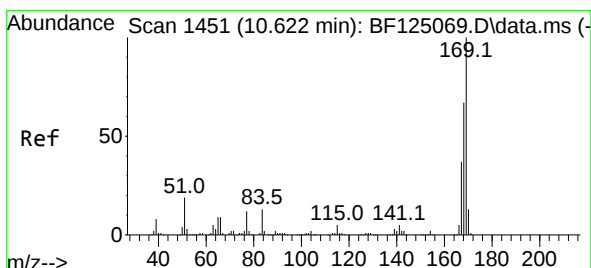
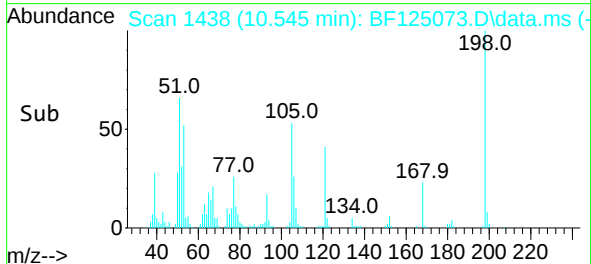
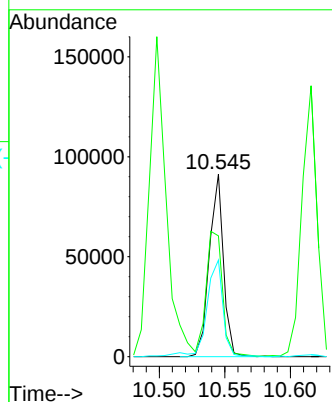
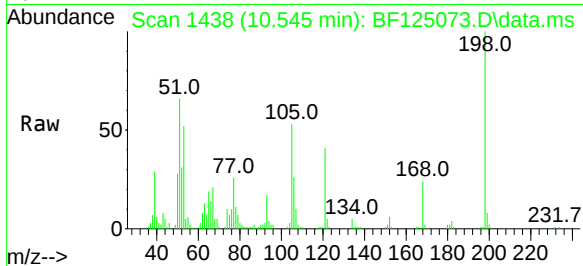




#65
4,6-Dinitro-2-methylphenol
Concen: 38.537 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

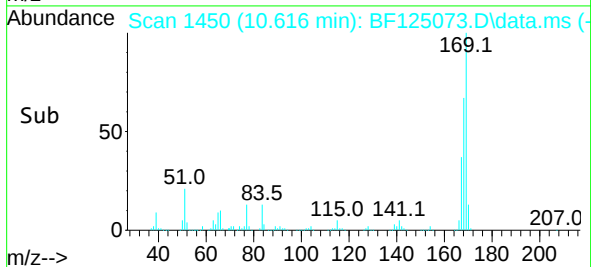
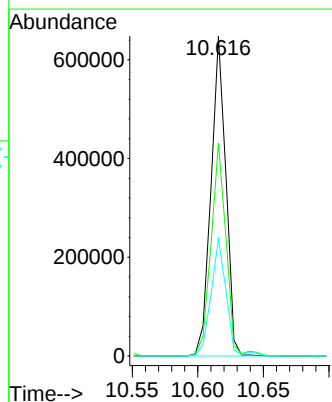
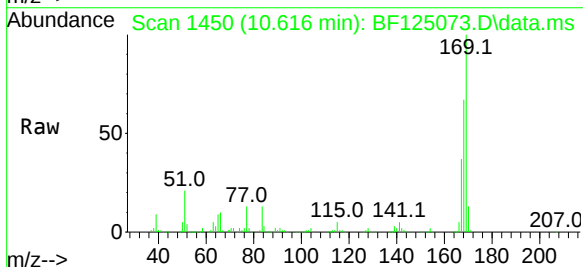
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

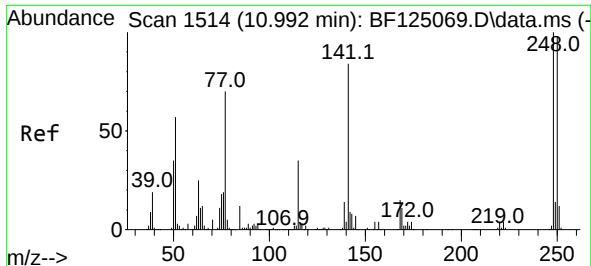
Tgt Ion:198 Resp: 68415
Ion Ratio Lower Upper
198 100
51 66.2 45.3 85.3
105 53.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.782 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:169 Resp: 509129
Ion Ratio Lower Upper
169 100
168 66.5 50.8 76.2
167 36.7 28.8 43.2

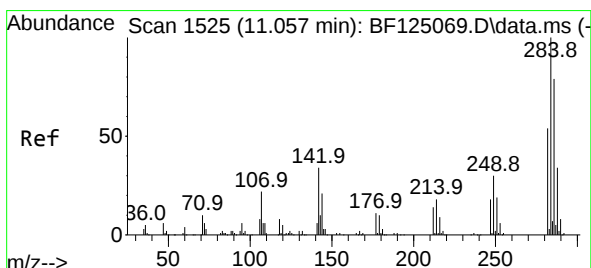
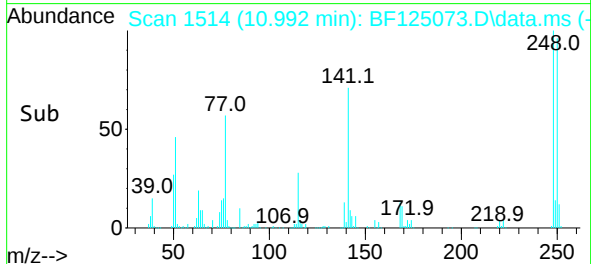
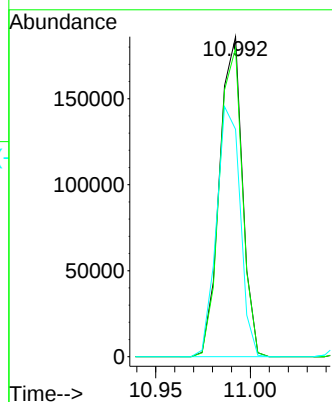
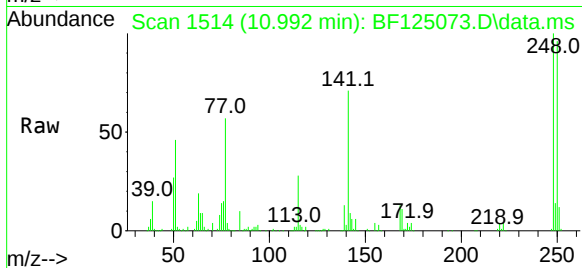




#67
4-Bromophenyl-phenylether
Concen: 39.194 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

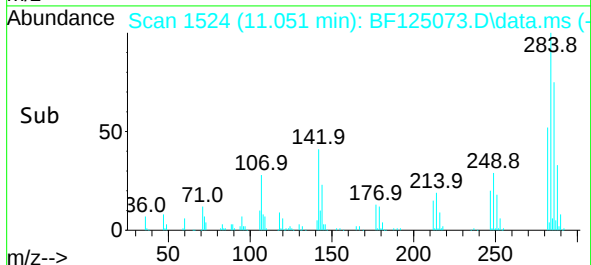
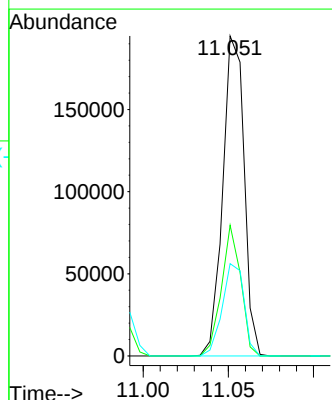
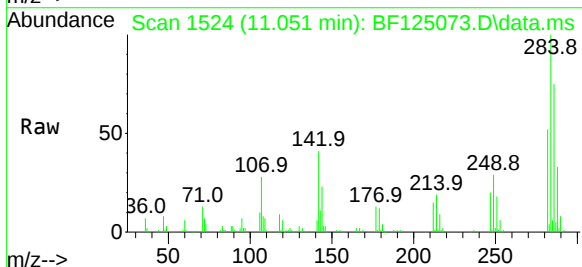
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

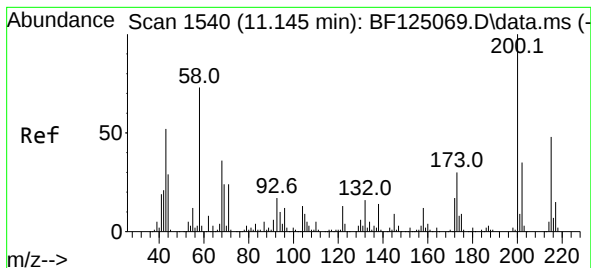
Tgt Ion:248 Resp: 156016
Ion Ratio Lower Upper
248 100
250 96.5 74.2 111.4
141 71.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.831 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:284 Resp: 169849
Ion Ratio Lower Upper
284 100
142 40.9 36.4 54.6
249 28.9 25.6 38.4





#69

Atrazine

Concen: 37.070 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

Tgt Ion:200 Resp: 131579

Ion Ratio Lower Upper

200 100

173 29.8 11.1 51.1

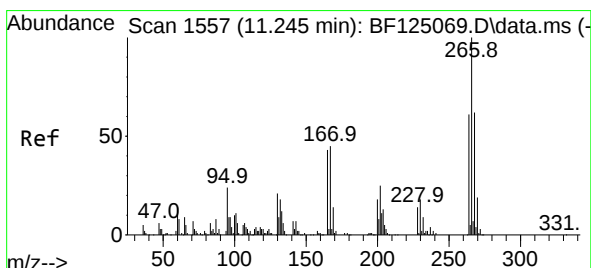
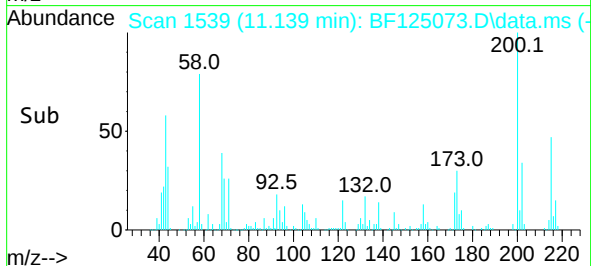
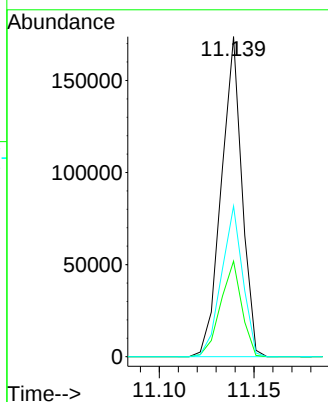
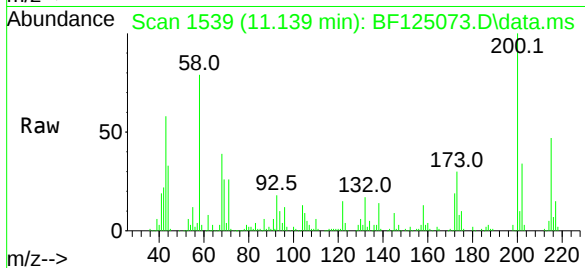
215 47.1 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

ICVBF081721



#70

Pentachlorophenol

Concen: 39.708 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

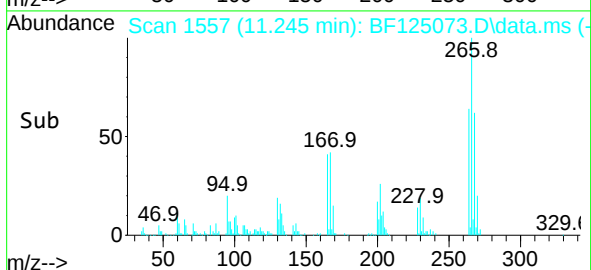
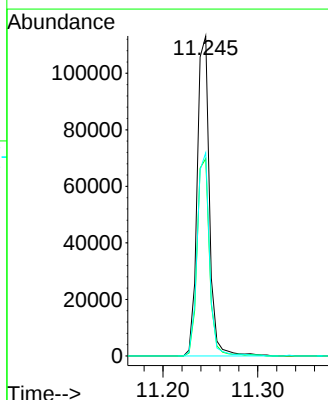
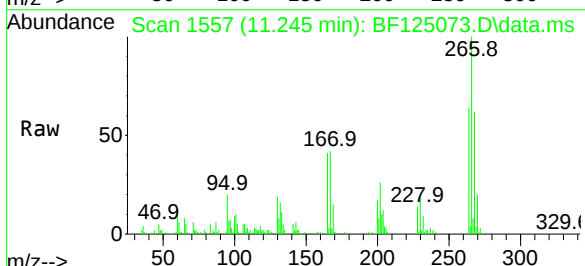
Tgt Ion:266 Resp: 101602

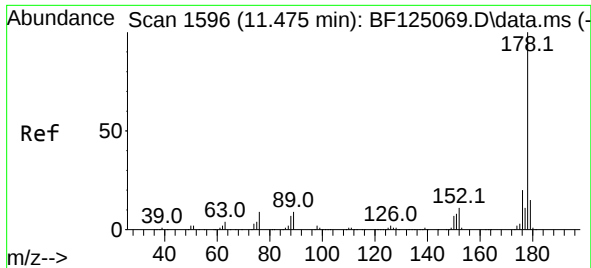
Ion Ratio Lower Upper

266 100

268 61.7 48.9 73.3

264 63.5 55.9 83.9

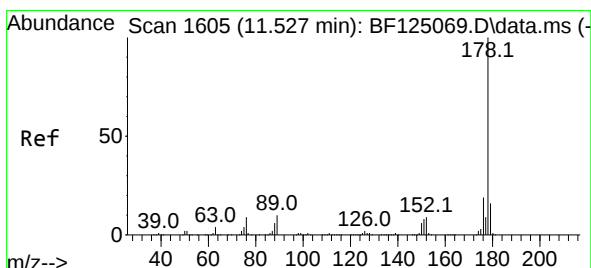
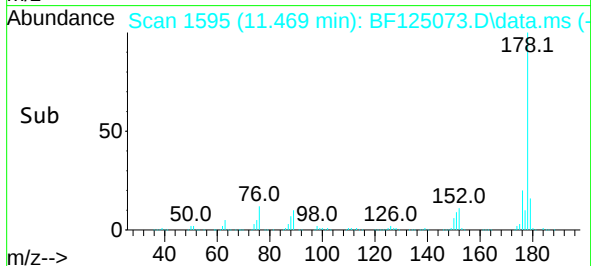
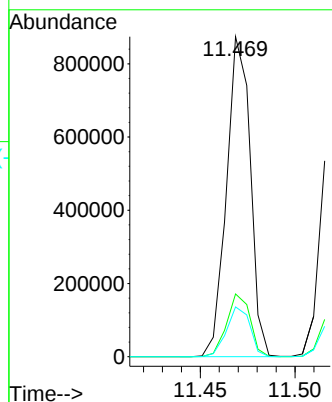
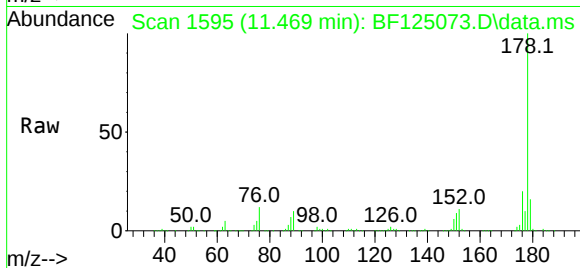




#71
Phenanthrene
Concen: 37.609 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

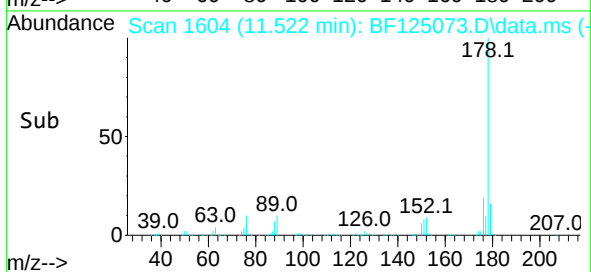
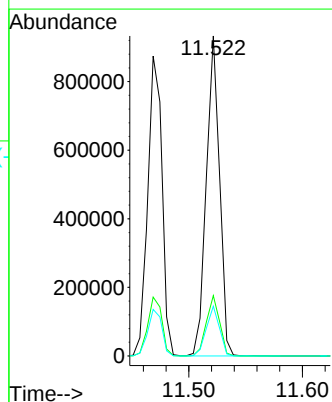
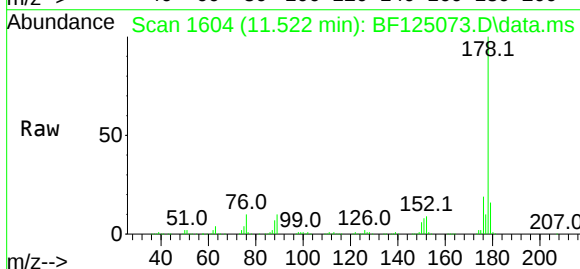
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

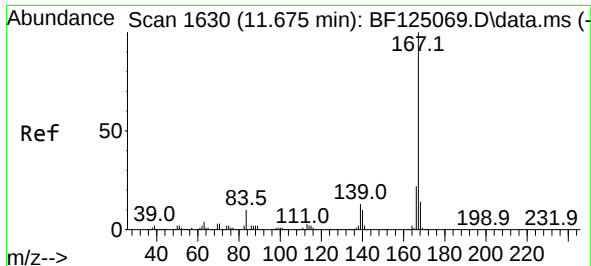
Tgt Ion:178 Resp: 761336
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 37.425 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:178 Resp: 754601
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.6 12.2 18.4

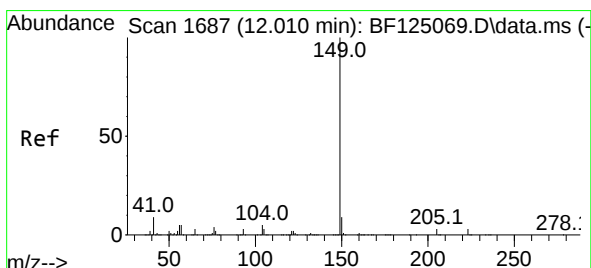
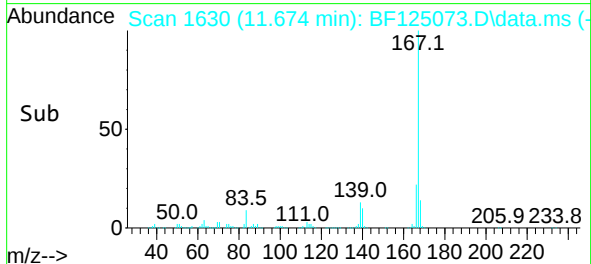
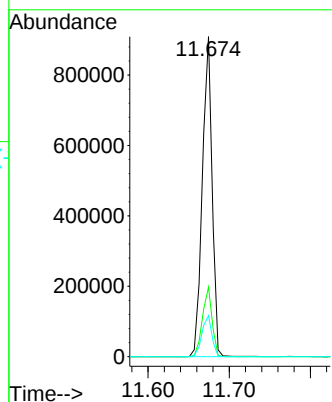
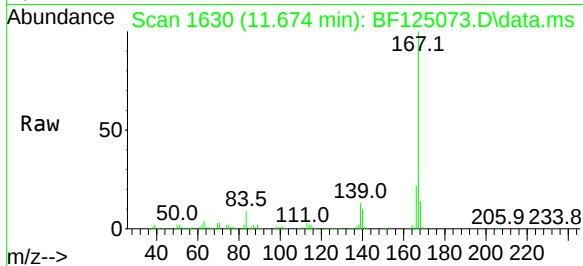




#73
 Carbazole
 Concen: 36.550 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BF125073.D
 Acq: 17 Aug 2021 17:30

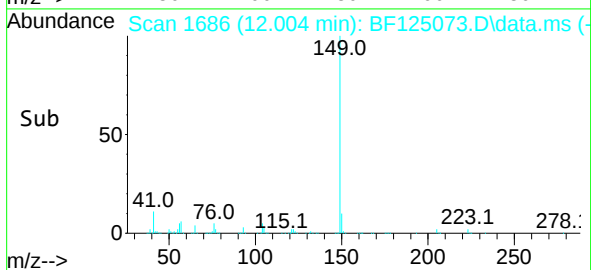
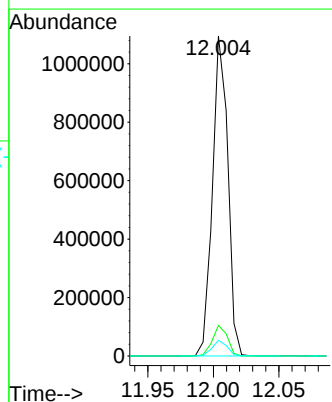
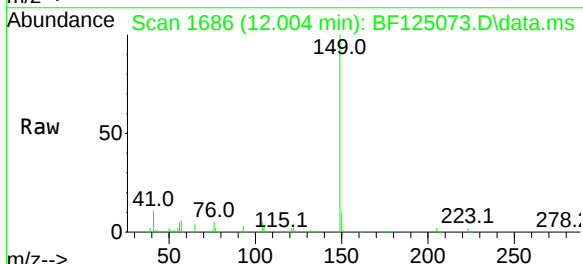
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081721

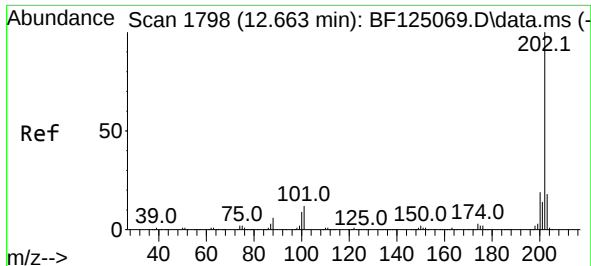
Tgt Ion:167 Resp: 762934
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.028 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. -0.006 min
 Lab File: BF125073.D
 Acq: 17 Aug 2021 17:30

Tgt Ion:149 Resp: 893021
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.9 4.1 6.1

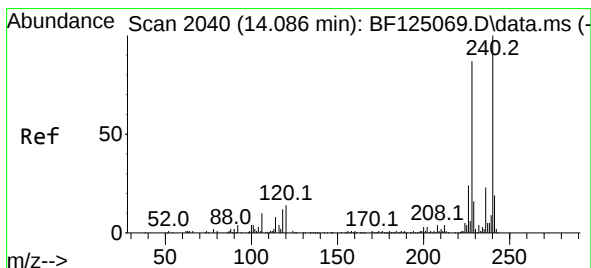
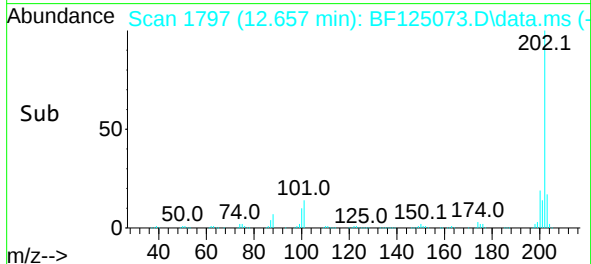
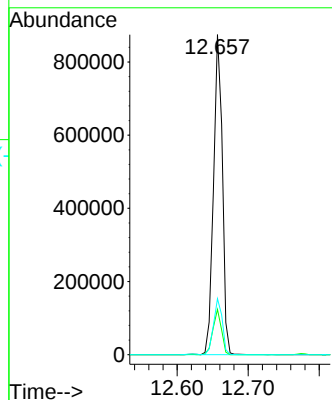
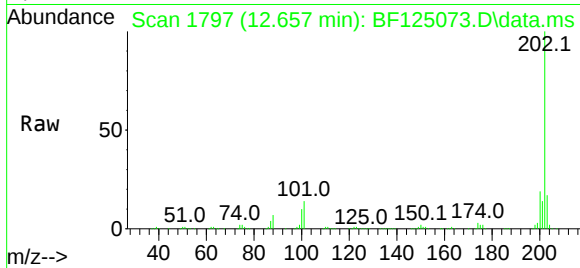




#75
Fluoranthene
Concen: 37.587 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

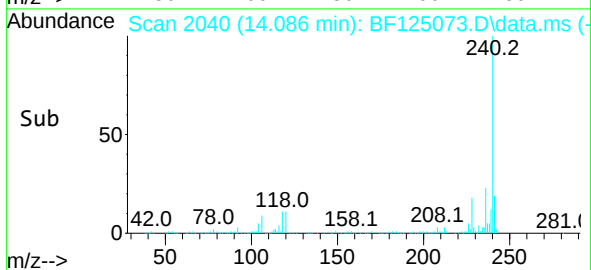
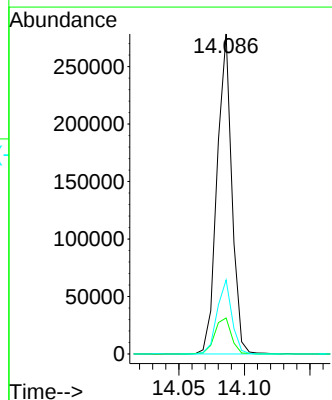
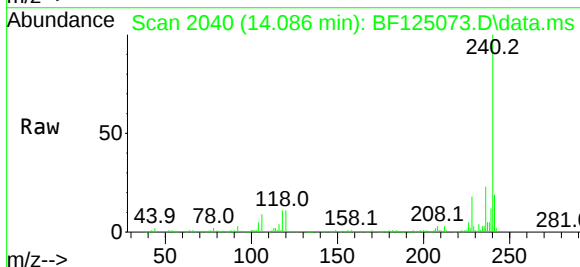
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

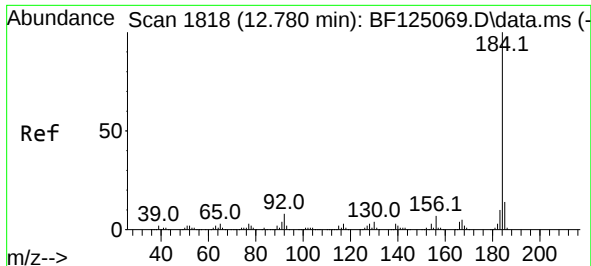
Tgt Ion:202 Resp: 757204
Ion Ratio Lower Upper
202 100
101 14.2 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:240 Resp: 217641
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 23.2 21.6 32.4

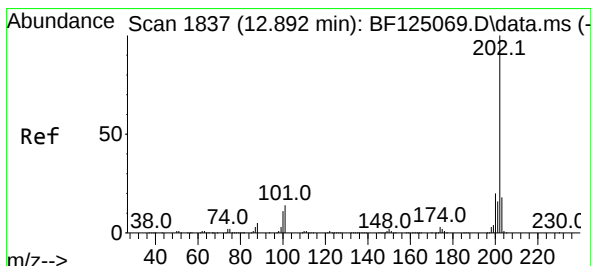
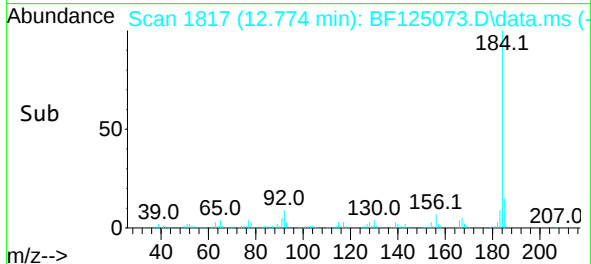
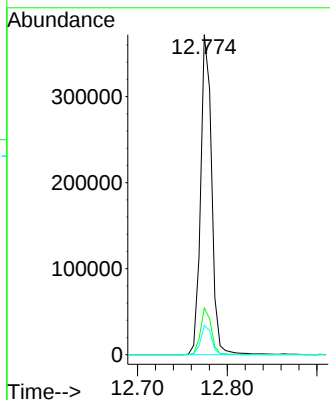
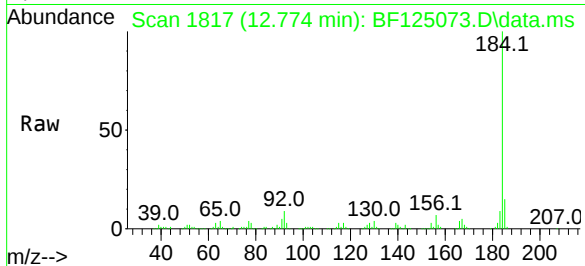




#77
Benzidine
Concen: 33.962 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

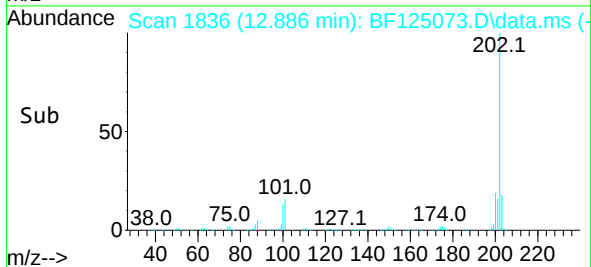
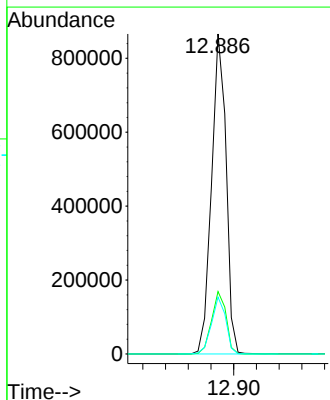
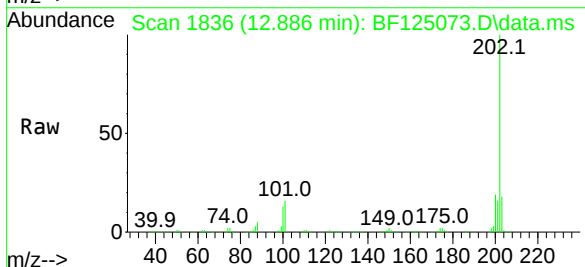
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

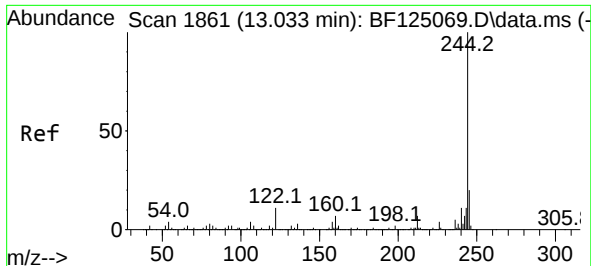
Tgt Ion:184 Resp: 317772
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 9.1 8.1 12.1



#78
Pyrene
Concen: 35.279 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:202 Resp: 769048
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 17.8 13.4 20.0

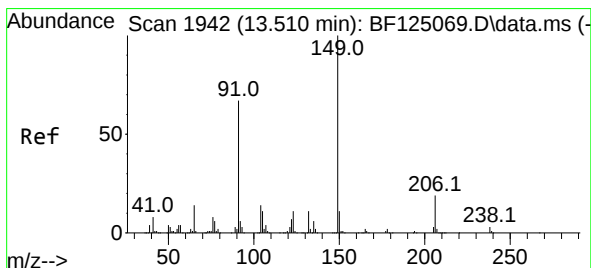
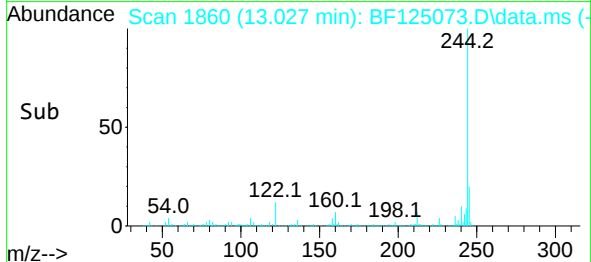
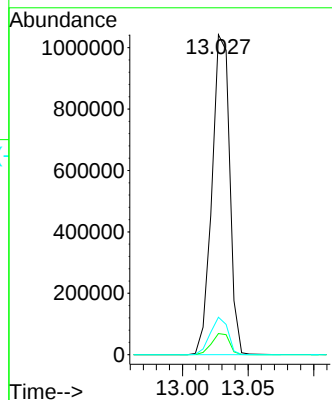
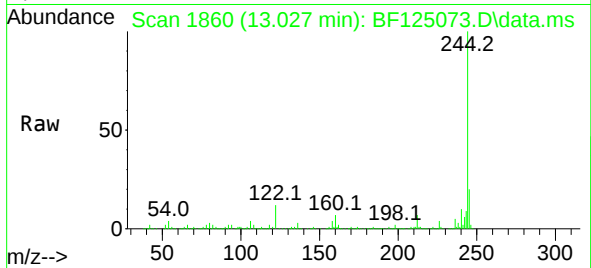




#79
Terphenyl-d14
Concen: 64.652 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

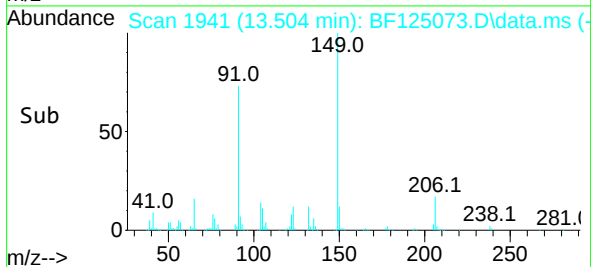
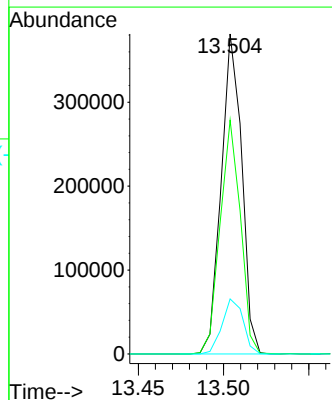
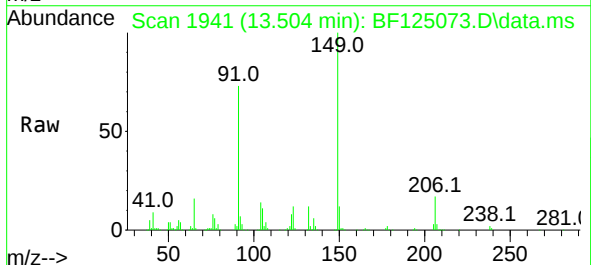
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

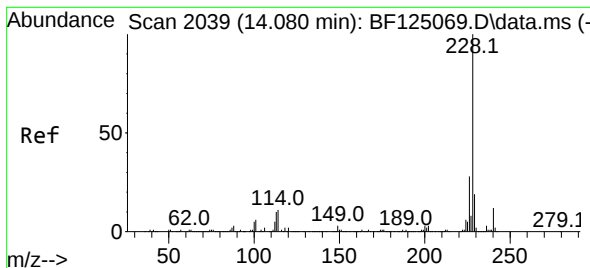
Tgt Ion:244 Resp: 977210
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 11.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 36.477 ng
RT: 13.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:149 Resp: 320103
Ion Ratio Lower Upper
149 100
91 73.1 51.8 77.8
206 17.2 14.5 21.7





#81

Benzo(a)anthracene

Concen: 38.360 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

Instrument :

BNA_F

ClientSampleId :

ICVBF081721

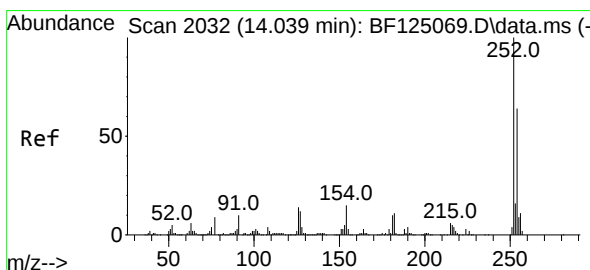
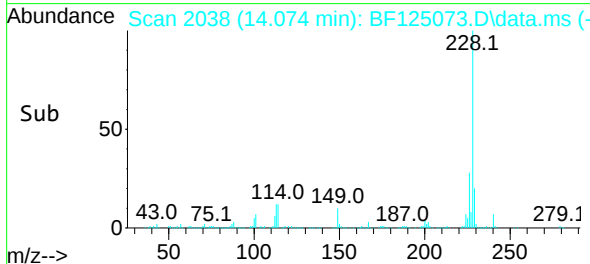
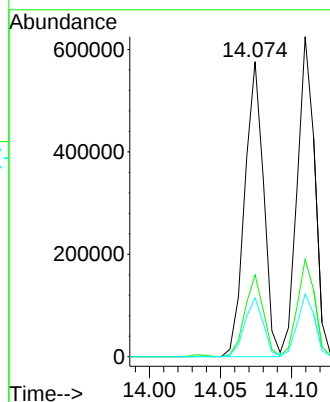
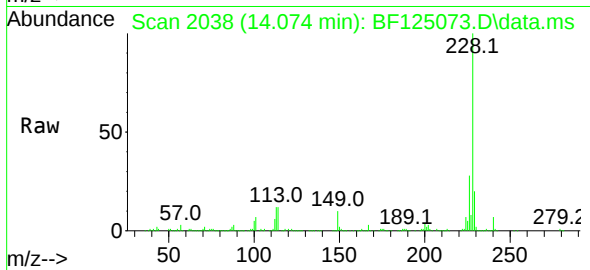
Tgt Ion:228 Resp: 530576

Ion Ratio Lower Upper

228 100

226 27.7 21.6 32.4

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.075 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

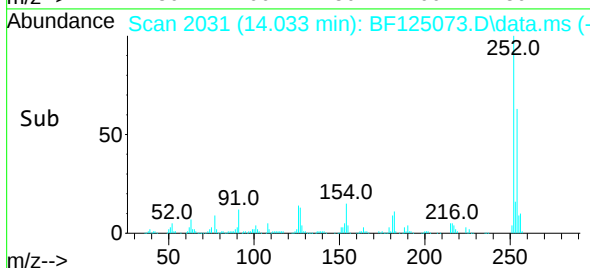
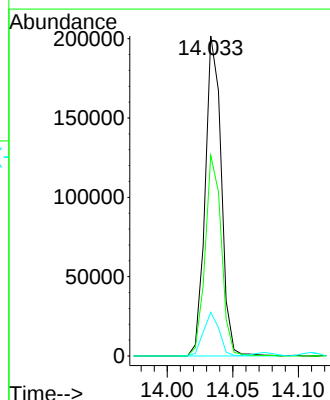
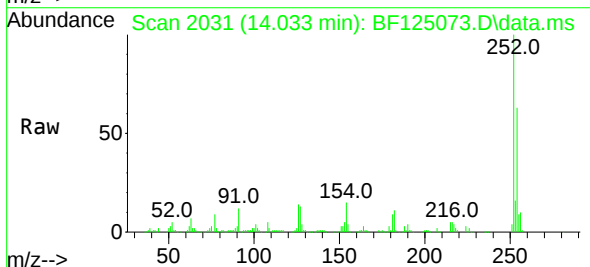
Tgt Ion:252 Resp: 172168

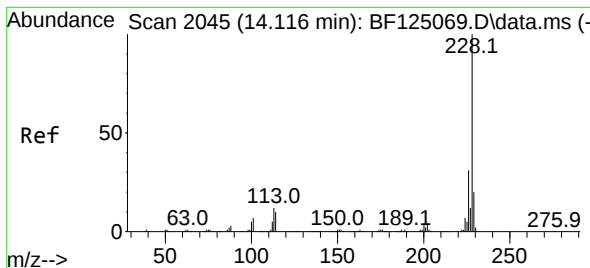
Ion Ratio Lower Upper

252 100

254 62.7 51.4 77.0

126 13.6 9.5 14.3





#83

Chrysene

Concen: 37.986 ng

RT: 14.110 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

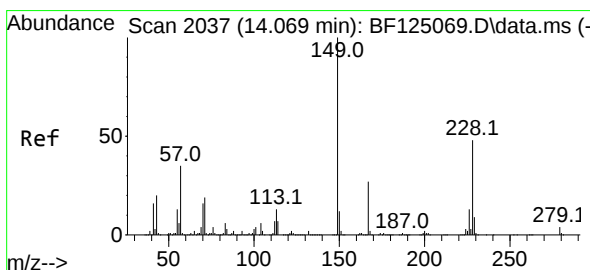
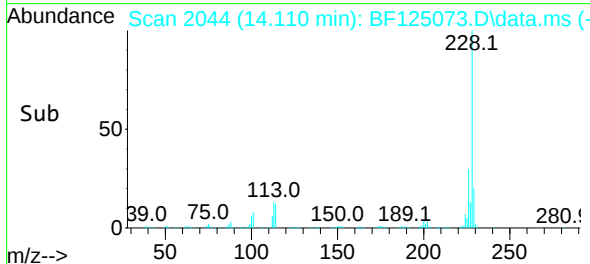
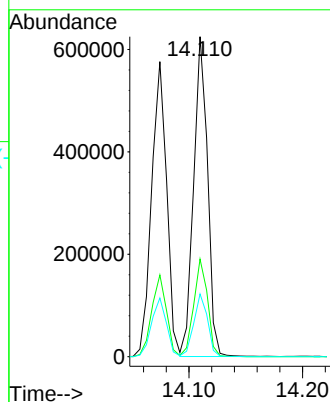
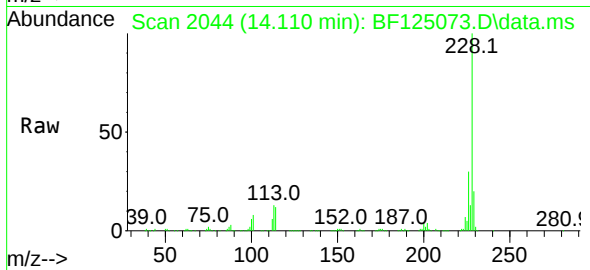
Tgt Ion:228 Resp: 533327

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.549 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF125073.D

Acq: 17 Aug 2021 17:30

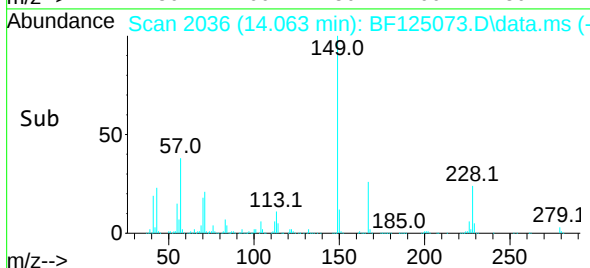
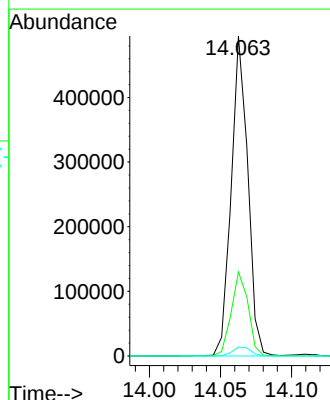
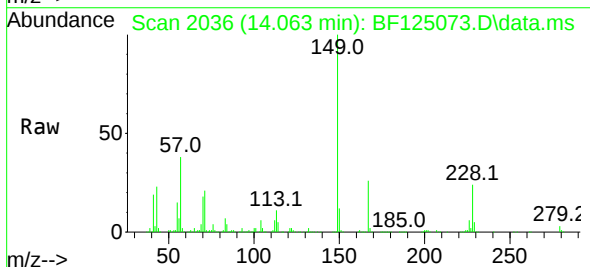
Tgt Ion:149 Resp: 401593

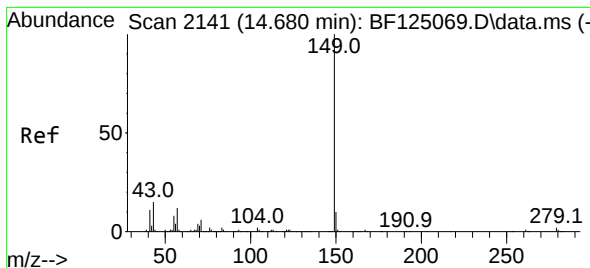
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 2.7 2.6 4.0

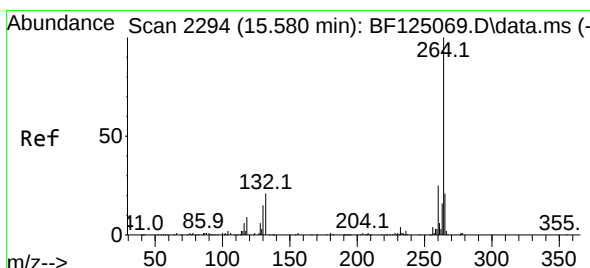
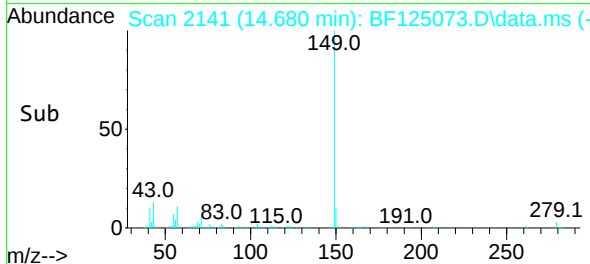
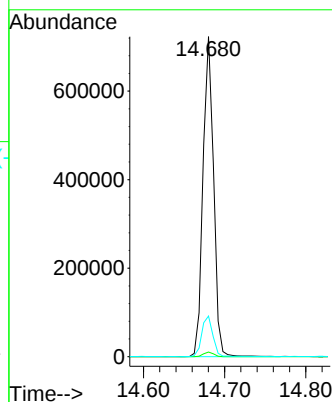
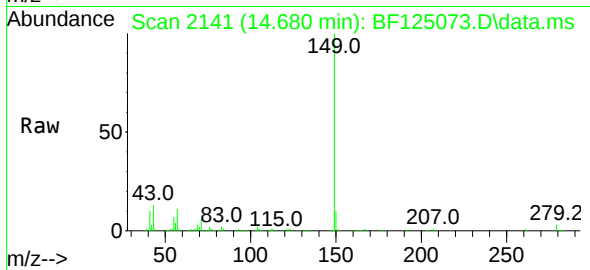




#85
Di-n-octyl phthalate
Concen: 43.471 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

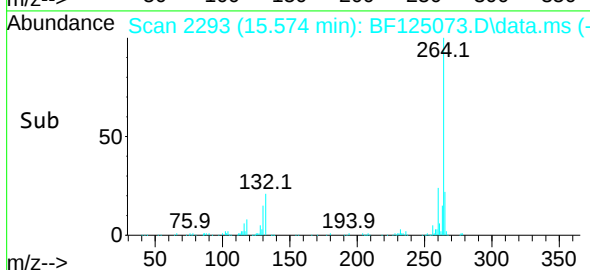
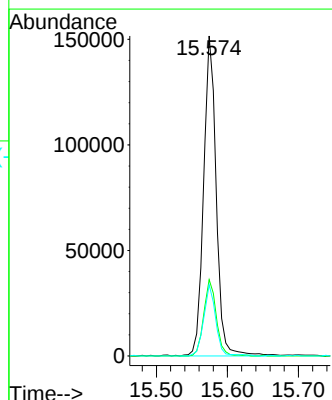
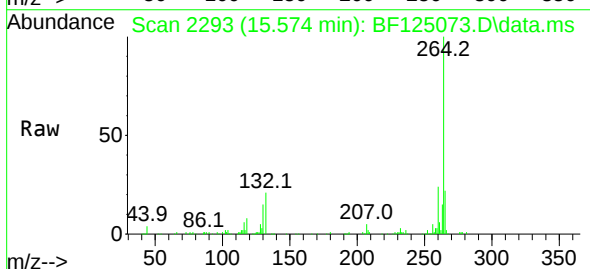
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

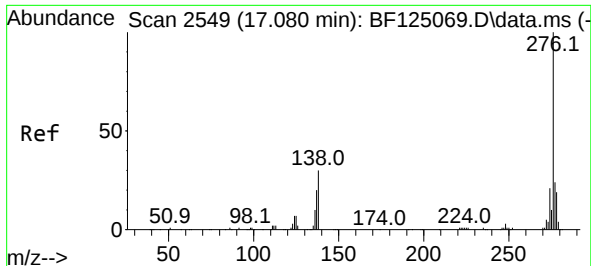
Tgt Ion:149 Resp: 655734
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 13.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:264 Resp: 188297
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.3 17.2 25.8

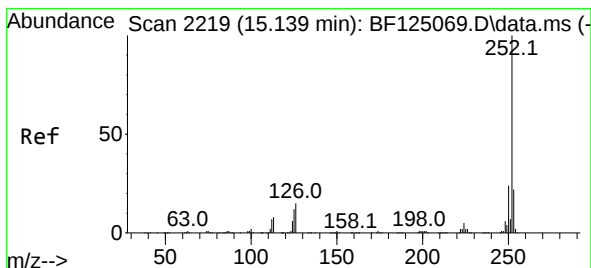
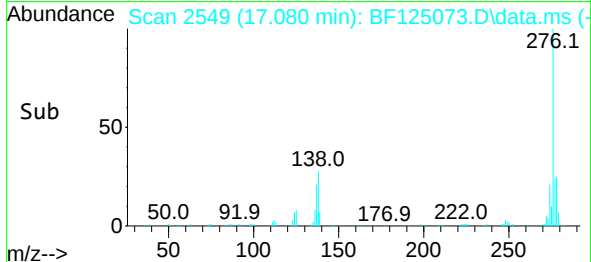
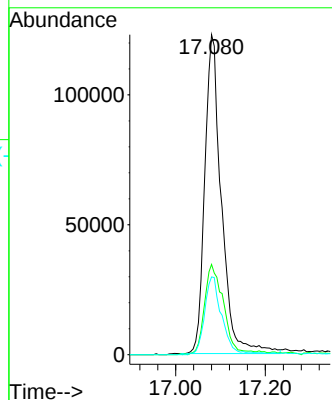
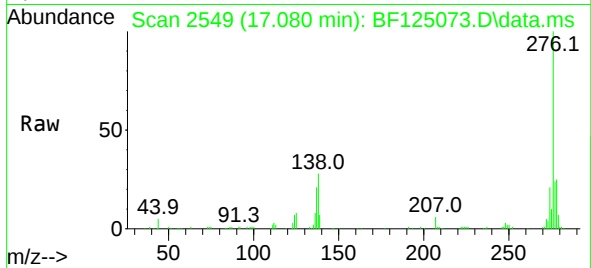




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.590 ng
 RT: 17.080 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BF125073.D
 Acq: 17 Aug 2021 17:30

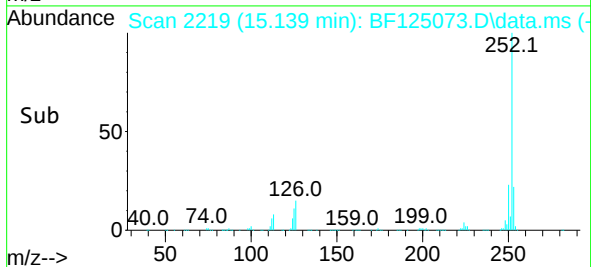
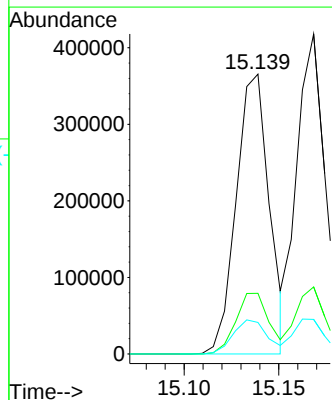
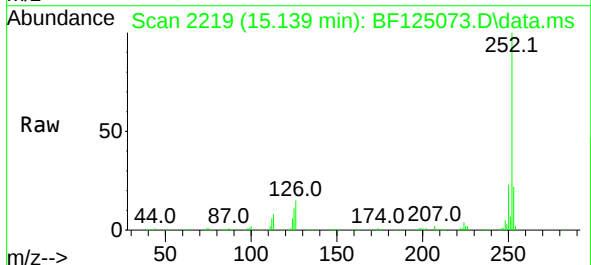
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081721

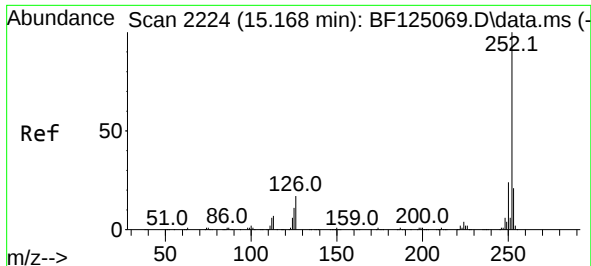
Tgt Ion:276 Resp: 317000
 Ion Ratio Lower Upper
 276 100
 138 32.3 24.1 36.1
 277 25.4 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 34.636 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. -0.000 min
 Lab File: BF125073.D
 Acq: 17 Aug 2021 17:30

Tgt Ion:252 Resp: 442603
 Ion Ratio Lower Upper
 252 100
 253 21.6 16.8 25.2
 125 11.3 9.8 14.8

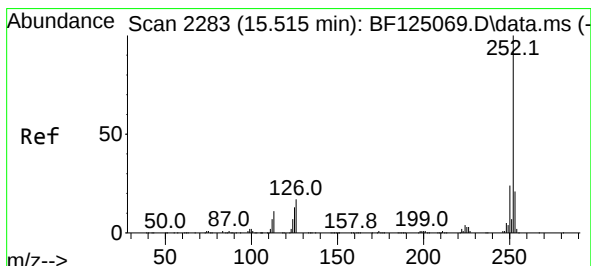
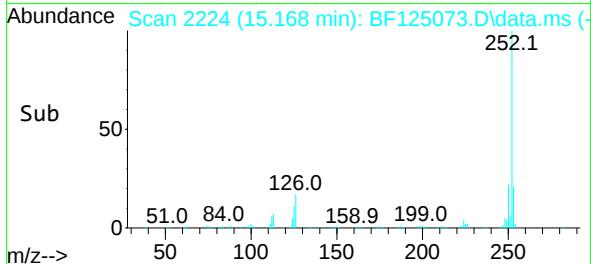
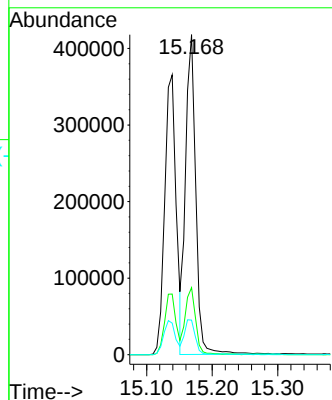
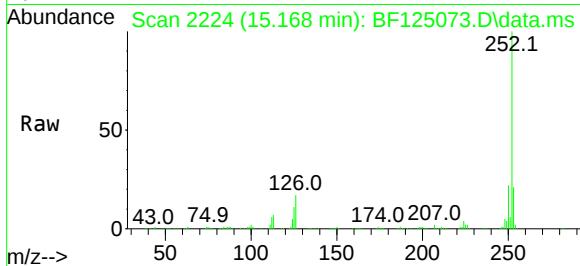




#89
Benzo(k)fluoranthene
Concen: 37.025 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

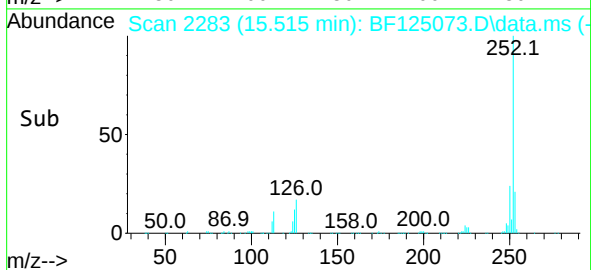
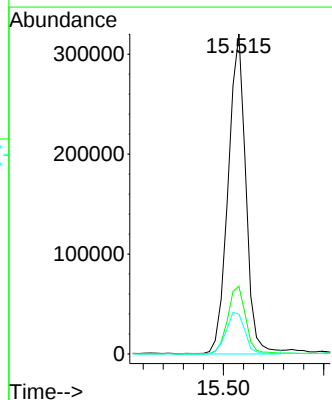
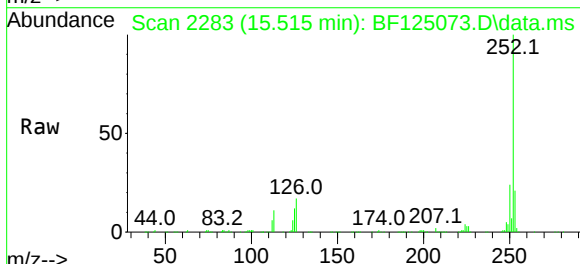
Instrument :
BNA_F
ClientSampleId :
ICVBF081721

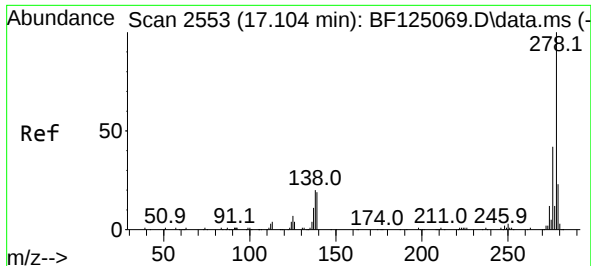
Tgt Ion:252 Resp: 447883
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 10.8 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 36.425 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:252 Resp: 390078
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 12.5 9.9 14.9

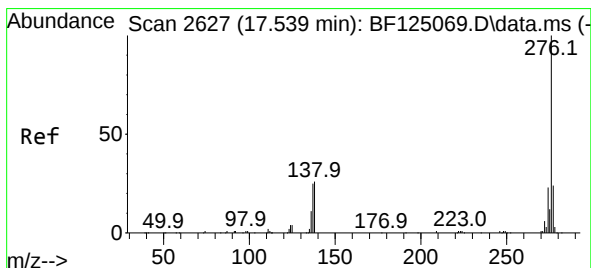
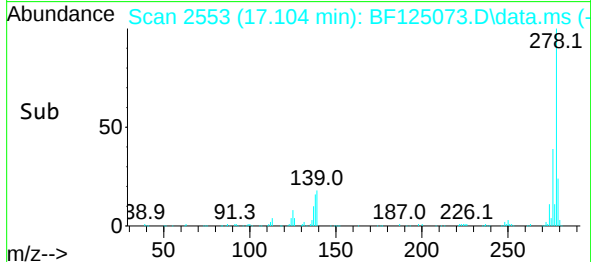
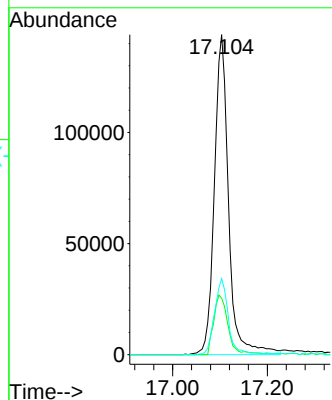
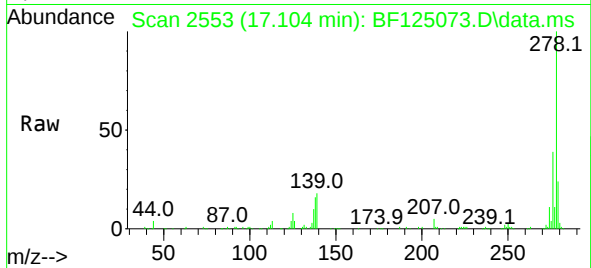




#91
Dibenzo(a,h)anthracene
Concen: 48.481 ng
RT: 17.104 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Instrument :
BNA_F
ClientSampleId :
ICVBF081721

Tgt Ion:278 Resp: 300212
Ion Ratio Lower Upper
278 100
139 17.6 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.466 ng
RT: 17.533 min Scan# 2626
Delta R.T. -0.006 min
Lab File: BF125073.D
Acq: 17 Aug 2021 17:30

Tgt Ion:276 Resp: 256023
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 29.0 22.2 33.4

